GCDH



RAISE YOUR VOICE - THE RELATION OF LOUDNESS IN DIRECT DISCOURSE AND WOMEN'S EMANCIPATION Svenja Guhr (svenjasimone.guhr@stud.uni-goettingen.de) Göttingen Centre for Digital Humanities

Audionarratology

Audionarratology deals with sounds experienced in silent reading. In prose, authors use direct speech to assign voices to their characters that can be heard in the reader's imagination (Mildorf / Kinzel, 2016; Kuzmĭcová, 2013).

Hypotheses

 H_0 : There is a relation between women's way of speaking and the growing emancipation of women in Europe's society.

 H_1 : Female characters are quieter in the presence of men than in the presence of women compared to the behaviour of their male counterparts.

H₂: Loudness profiles differ with regard to the social class of a character.

Corpus and Loudness marker

German Verba Dicendi

- Foundation of the first German Association of Female Citizens 18.10.1865 by Louise Otto-Peters and Auguste Schmidt as the oldest German women's rights organisation.
- The feminist Clara Zetkin speaks at the 2^{nd} International Workers 19.07.1889 Congress of Paris about the emancipation of proletarian women
- Prose texts published in the 19^{th} century • Corpus: around the two emphasized events 22 novels (1865 - 1875) 25 novels (1885 - 1896) (1 048 576 Tokens) (956 563 Tokens)

• Verba Dicendi:

Rule-based extraction using morphological properties (Comparison to a list of 79 German Verba Dicendi).

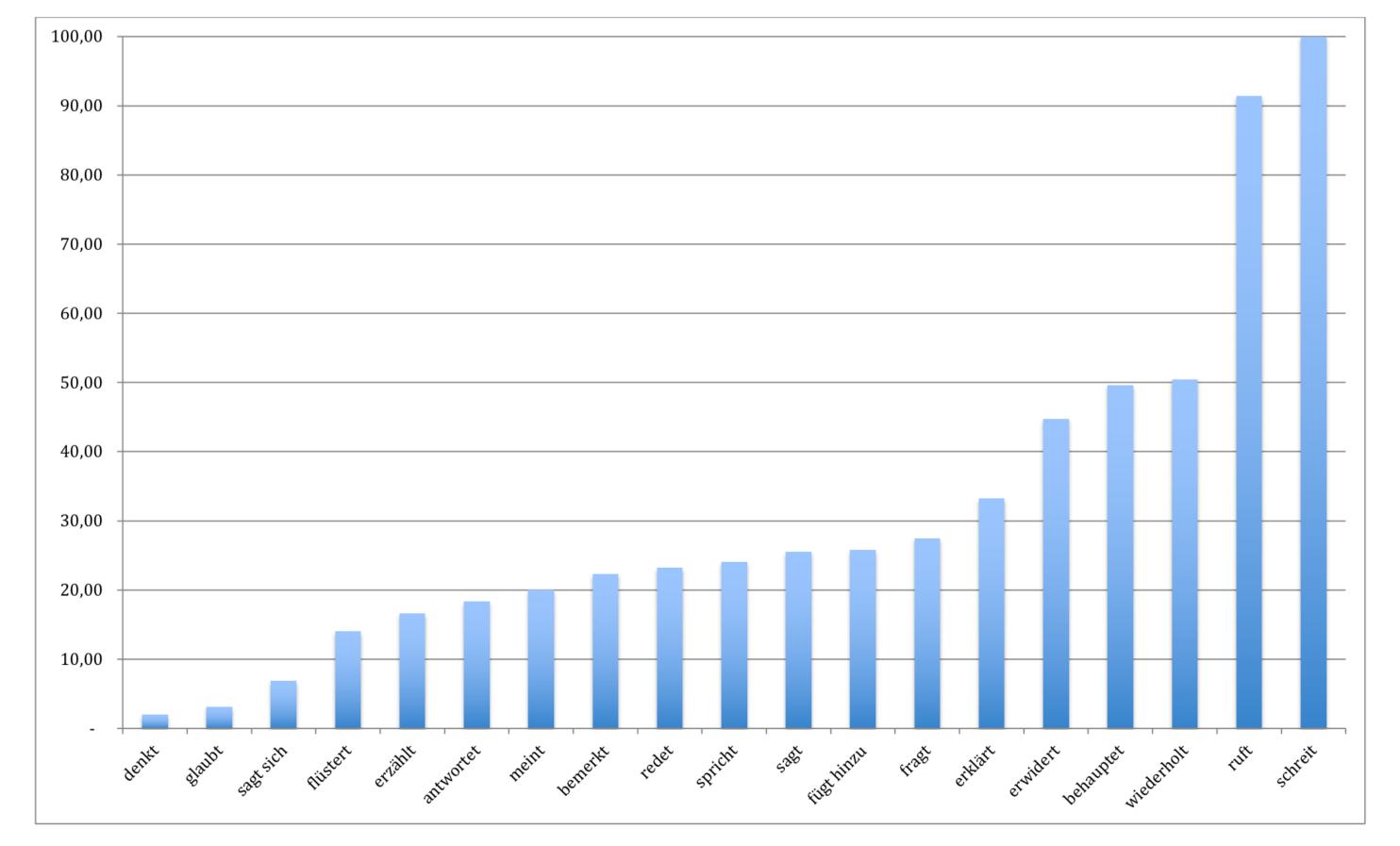
• Found in Corpora:

1st Corpus 1865 - 1875:

60 Verba Dicendi (Types) (9283 Tokens)

663 discourse describing Adjectives/Adverbs (Types) (4391 Tokens)

2nd **Corpus 1885 - 1896:**



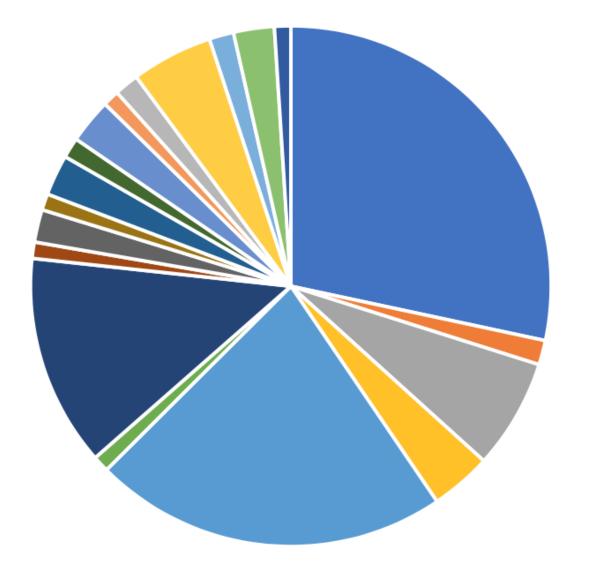
67 Verba Dicendi (Types) (12053 Tokens) 906 discourse describing Adjectives/Adverbs (Types) (4893 Tokens)

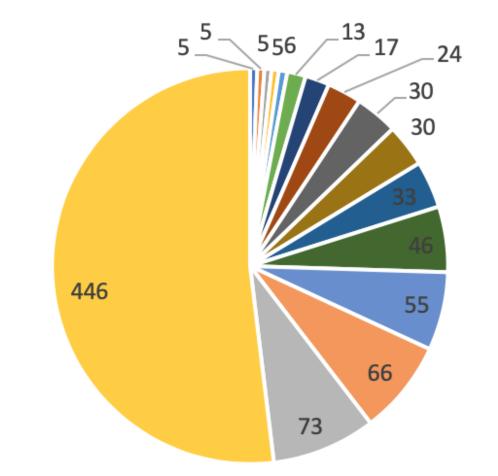
Most frequently occurring adverb: 'leise' (eng. *quietly*) $(142x \text{ in } 1^{st} \text{ Corpus (plus 56x 'ruhig' (eng. calmly)}),$ but only 42x 'leise' in 2^{nd} Corpus (plus 27x 'ruhig')

Interim results of an online survey regarding the German verba dicendi (Online survey (2018), 70 repondents)

Characters

Verba Dicendi









| Andere | Annie | Briest | Crampas | ETTI |
|----------|---------|-------------|---------|----------|
| Dagobert | Geert | Hertha | Hulda | Doktor |
| Johanna | Kruse | Mama | Luise | Niemeyer |
| Roswitha | Sidonie | Wüllersdorf | Zwicker | |

Example novel: Fontane's Effi Briest Amount of interaction in direct speech of the characters

| schreien | bemerken | wiederholen | antworten |
|----------|----------|-------------|-----------|
| nennen | sprechen | fragen | bitten |
| meinen | glauben | denken | sagen |

Example novel: Fontane's Effi Briest The 16 most frequently used verba dicendi

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