

## Variability of German Question Tags

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In this work we analyze German question tags across different media channels. The large inventory of German question tags leads to great dialectal and pragmatic variability (ex. (1)). While tag questions (TQs) are characteristic of conversational speech, they also appear in scripted (The OpenSubtitles<sup>1</sup> corpus, (Lison and Tiedemann, 2016)), and written conversations (Twitter, (Scheffler, 2014)). We address two interrelated questions: (i) Which aspect of conceptual orality (Koch and Oesterreicher, 1985) in media channels facilitates the use of TQs? (ii) What do technological and social settings of the channels say about the pragmatics of the individual question tags?

(1) Du    musst nicht    in    die    Schule,      {ne, oder, wa, ja, ...}?  
You    must not    in    the    school,      right?  
‘You don't have to go to school, do you?’

We examine the occurrence of TQs in German Twitter, telephone (Karins et al., 1997) and scripted conversations through quantitative methods. We find that TQs are most frequent in telephone speech, although they also feature prominently in the other corpora (Figure 1). This indicates that TQs are an important method for establishing and maintaining common ground in conversations, whether spoken, scripted, or written. We further analyze the pragmatic context of a sample of question tags in the three corpora, including e.g. their co-occurrence with modal particles and the speaker's certainty (annotated based on examples in context). The usage pattern reveals significant differences regarding specific question tags across corpora. Overall, TQs frequently occur in all studied corpora, which points to the fact that they are licensed by interactive conversations rather than the spoken mode.

### References

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<sup>1</sup> <http://www.opensubtitles.org/>

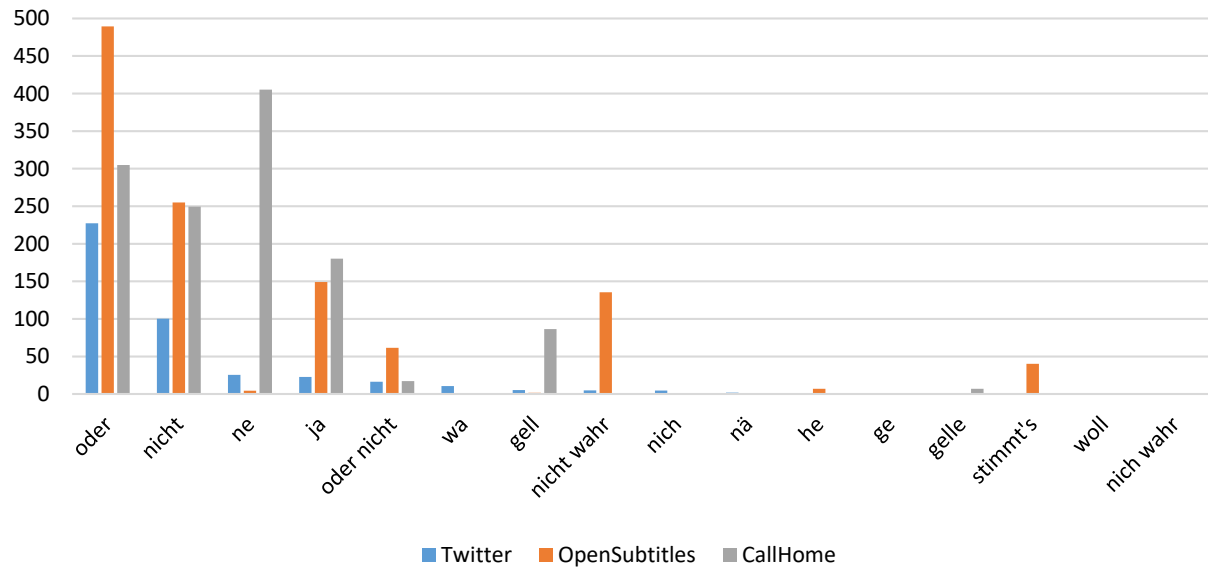


Figure 1: Number of occurrences of German tags in the different types of media per 1 Mio. tokens.