



The role of animacy violation in bilingual novel metaphor processing: Stimuli

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In recent years, interest in figurative language processing and especially in novel metaphor comprehension, has increased. Electrophysiological results show that novel figurative language demands increased cognitive effort in comparison to conventional figurative language (Lai et al. 2009; Jankowiak et al. 2017) and literal sentences, eliciting larger N400 amplitudes (Pynte et al. 1996; Jankowiak et al. 2017; Rataj et al. 2018; Lai et al. 2009; Coulson and Van Petten 2002). While results on metaphor comprehension are consistent, there is still a gap in research on the aspect of animacy violation (e.g., *happy carpet*) in figurative language processing. My PhD project consists of multiple normative studies and a study investigating the role of animacy violation in novel metaphor comprehension in the bilingual context with the use of the electroencephalography technique.

This presentation will focus on the process of stimuli selection and normative studies conducted before the EEG experiment, which will investigate novel metaphors with and without animacy violation, literal sentences, and anomalous sentences. During my presentation I will focus on the process, criteria, and challenges of stimuli selection and types of normative studies that will be conducted to safeguard the selection of valid stimuli.

References:

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