Vector representations of semantic similarity capture facilitation effects of context on the N400.

Interactions between Context Similarity (columns) and Lexical Factors (rows):
This analysis suggests that contextual similarity has indirect effects before semantic similarity operations that occur at the N400. When contextual similarity is low, lexical factors are more highly correlated with the EEG than when contextual similarity is high. This suggests that physical and lexical information is not used as much during word recognition when a word fits in its context.