

Tapping into semantic recovery: an event-related potential study on the processing of gapping and stripping Ruijgrok, B.J.

Citation

Ruijgrok, B. J. (2018, May 31). *Tapping into semantic recovery : an event-related potential study on the processing of gapping and stripping. LOT dissertation series.* LOT, Netherlands Gruaduate School of Linguistics, Utrecht. Retrieved from https://hdl.handle.net/1887/62457

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Author: Ruijgrok, Bobby

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Date: 2018-05-31

Stellingen

behorende bij het proefschrift

Tapping into Semantic Recovery An event-related potential study of the processing of Gapping and Stripping

Bobby Ruijgrok

- 1. The resolution of Gapping and Stripping is a two-stage mechanism based on retrieval and integration processes which is reflected by two consecutive positive ERP components. (*this thesis*)
- 2. ERP components related to the processing of Gapping and Stripping do not exclusively characterise syntactic, semantic or prosodic terms; therefore, the most promising accounts of Gapping and Stripping integrate different levels of representations. (this thesis)
- 3. The prosodic phrase boundary at the word *ook* in the sentence *Omdat Koen een kast verving, en Judith ook, waren de bewoners perplex* marks the start of the semantic recovery of the VP *een kast verving.* (*this thesis*)
- 4. Despite the problematic linkage between theory and processing, it appears that theoretical concepts such as "identity of an antecedent" and "form of the ellipsis site" align with representations that are targeted during processes of retrieval and integration, respectively. (this thesis)
- 5. The field of linguistics increasingly follows the scientific method of deliberating over things that we can measure.
- 6. Research groups having a strong dedication to model X tend to provide evidence in favour of model X more often than not.
- 7. The concept of cognitive advantage has come into question with reference to speaking more than one language, but still holds for playing at least one musical instrument.
- 8. As long as researchers are rewarded on the basis of output, patience will remain an underestimated virtue.
- 9. While in statistics opportunism can be constrained by conservatism, this relation is rather vague in politics.
- 10. Weak flesh of a willing spirit is strengthened by doing specific things at specific times, like eating fish with your dad on Friday.