

TENNET VIII: Theoretical and Experimental Neuropsychology

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SYMPOSIUM 1

Event-Related Potentials and Sentence Processing (Organized by David Corina)

Sanna Coulson: What's in a Word? ERPs and Meaning Construction.

Tamara Swada: ERPs and Sentence Processing in Aphasia.

Lee Osterhout: ERPs as Tools for Comprehending Sentence Comprehension.

SYMPOSIUM 2

The Mental Lexicon: A Cross-Language Approach (Organized by Gonia Jarema)

Jussi Niemi: Morphological Structure and Lexical Processing: Recent Evidence on Finnish.

Brendan Gillon, Eva Kehayia, and Vanessa Taler: The Mass Count Distinction: Access and Representation.

Gary Libben, Marina Bickler, Greg Skrypczyk, and Gonia Jarema: Morphological Parallels in the Cross-linguistic Priming of Translation Equivalents.

Ria De Bleser: One Lexicon or More? Imaging Multilingual Words.

REFEREED PAPERS

M. I. S. D. Gardner and M. I. Urbancic: Which California Verbal Learning Test Factors Discriminate Moderate and Severe Head Injury from Normals?

M. Z. Ruth E. Propper, Stephen Christman, and William C. Tirre: Effect of Familial Sinistrality on Performance of Episodic/Explicit and Semantic/Implicit Memory Tasks.

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M-15. Case Study of REM Sleep Dream Recall after Left Hemispherectomy

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There exists a debate in the literature with regard to the cerebral lateralization of dream mentation. The hypothesis that dreaming is a left hemisphere function was examined in the present investigation by studying dream recall and content in a left-handed patient with pre-operative atypical speech representation having undergone extensive resection of the left hemisphere. Results strongly support the contention that the left hemisphere plays a critical role in generating dreams in this patient.

M-16. Right-Hemisphere Brain Damaged and Conversation: A Preliminary Study

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Though not experimentally well known, the conversational abilities of Right-Hemisphere damaged (RHD) subjects are clinically challenged. In this experiment, 10 RHDs were given the Director role in a referential communication task where the Matcher was always the same non brain-damaged partner. Based on several criteria, the conversational abilities of 3 patients were estimated as problematic while those of 3 others were considered normal, and the rest of the patients fell in the middle. This intra-study heterogeneity of the conversational abilities of RHDs is discussed on the basis of Joannette et al. (1991).

Introduction

Few studies have been devoted to the conversational abilities of Right-Hemisphere damaged (RHD) individuals. However, clinicians often describe conversational discourse problems in these patients (cooperation trouble, irrelevant answers, speaking turns problems, digressions, interpretative rigidity or lowered performances in the case of effortful tasks). One of the discursive problems of RHDs could lie in the difficulty they have taking communicative context into account. In this study, we wished to avoid narra-

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