

The nature of the verbal self-monitor

by

Aleksandra Yurievna (Lesya) Ganushchak

Cover design: Yuri and Lesya Ganushchak

“From error to error one discovers the entire truth” – Sigmund
Freud (1856 – 1939; ref. Dictionary of Quotations (1998). Ed. C.
Robertson, Wordsworth Editions, Ltd, UK, p. 132).

Layout: Lesya Ganushchak

Printed by Ponsen & Looijen B.V.

ISBN 978-90-6464-226-5

The nature of the verbal monitor

Proefschrift

ter verkrijging van
de graad van Doctor aan de Universiteit Leiden
op gezag van Rector Magnificus prof. mr. P. F. van der Heijden,
volgens besluit van het College voor Promoties
te verdedigen op woensdag 12 maart 2008
klokke 13.45

door

Aleksandra (Lesya) Yurievna Ganushchak
Geboren te Nikolaev (Oekraïne)
in 1978

Promotor

Prof. Dr. Niels O. Schiller

Referent

Dr. Robert Hartsuiker (Universiteit Gent)

Overige leden van de promotiecommissie

Prof. Dr. Richard Ridderinkhof (Universiteit Amsterdam)

Prof. Dr. Bernhard Hommel

Dr. Bernadette Jansma (Universiteit Maastricht)

Dr. Wido La Heij

Contents

Chapter 1:	Introduction	7
Chapter 2:	Effects of time pressure on verbal self-monitoring: An ERP study	21
Chapter 3:	Effects of time pressure on verbal self-monitoring in German-Dutch bilinguals.....	45
Chapter 4:	Brain error-monitoring activity is affected by semantic relatedness: An event-related brain potentials study.....	63
Chapter 5:	Motivation and semantic context affect brain error-monitoring activity: An event-related brain potentials study.....	89
Chapter 6:	When <i>chair</i> acquires gender: An ERP study on gender transfer from L1 to L2.....	113
Chapter 7:	General Discussion.....	131
Chapter 8:	Summary / Samenvatting.....	141
	Acknowledgements.....	147
	Curriculum vitae.....	149