

Contents continued from the outside back cover:

- 234 **Brent Wolter. Refining optimum levels of acquisition and L1 semantic influences in the Ontogenesis Model**

Author's Response

- 236 **Denisa Bordag, Kira Gor and Andreas Opitz. Refining key concepts of the Ontogenesis Model of the L2 lexical representation**

Research articles

- 242 **Florian Salomé, Séverine Casalis and Eva Commissaire. Bilingual advantage in L3 vocabulary acquisition: evidence of a generalized learning benefit among classroom-immersion children**
- 256 **Lihua Xia, Thomas H. Bak, Antonella Sorace and Mariana Vega-Mendoza. Interference suppression in bilingualism: Stimulus-Stimulus vs. Stimulus-Response conflict**
- 269 **Zhibin Yu and Yanping Dong. The Emergence of a Complex Language Skill: Evidence from the Self-organization of Interpreting Competence in Interpreting Students**
- 283 **Karin Hein and Christina Kauschke. Word form processing at school age: Evidence for similarities between bilingual and monolingual children**
- 296 **Kerry Danahy Ebert and Madeline Reilly. Predictors of language proficiency in school-age Spanish–English bilingual children with and without developmental language disorder**
- 307 **Henri Olkonemi, Raymond Bertram and Johanna K. Kaakinen. Knowledge is a river and education is like a stairway: An eye movement study on how L2 speakers process metaphors and similes**
- 321 **Madelon van den Boer and Maaïke H. T. Zeguers. Beyond words: An analysis of skills underlying reading and vocabulary acquisition in three foreign languages**
- 337 **Valeria L. Torres, Mónica Rosselli, David A. Loewenstein, Merike Lang, Idaly Vélez-Uribe, Fernanda Arruda, Joshua Conniff, Rosie E. Curiel, Maria T. Greig, Warren W. Barker, Miriam J. Rodriguez, Malek Adjouadi, David E. Vaillancourt, Russell Bauer and Ranjan Duara. The Contribution of Bilingualism to Cognitive Functioning and Regional Brain Volume in Normal and Abnormal Aging**
- 357 **P. Kałamała, M. Senderecka and Z. Wodniecka. On the multidimensionality of bilingualism and the unique role of language use – ERRATUM**

SUBSCRIPTIONS

Bilingualism: Language and Cognition (ISSN 1366-7289) is published five times a year in January, March, May, August and November. Five parts form a volume. The 2022 subscription price (excluding VAT) of a volume, which includes print and electronic access, is £619 (US \$1012 in USA, Canada and Mexico); £99 (US \$158) for individuals, which includes print only, ordering direct from the publisher and certifying that the journal is for their personal use. The electronic-only price available to institutional subscribers is £507 (US \$850 in USA, Canada and Mexico). Single parts are £142 net (US \$233 in USA, Canada and Mexico) plus postage. EU subscribers (outside the UK) who are not registered for VAT should add VAT at

their country's rate. VAT registered members should provide their VAT registration number. Japanese prices for institutions (including ASP delivery) are available from Kinokuniya Company Ltd, P.O. Box 55, Chitose, Tokyo 156, Japan. Orders, which may be accompanied by payment, may be sent to a bookseller, subscription agent or direct to the publisher, Cambridge University Press, Journals Fulfillment Department, UPH, Shaftesbury Road, Cambridge CB2 8BS, UK; or in the USA, Canada and Mexico: Cambridge University Press, 1 Liberty Plaza, Floor 20, New York, NY 10006, USA. Copies of the journal for subscribers in the USA are sent by air to New York to arrive with minimum delay.

COPYING

The journal is registered with the Copyright Clearance Centre, 222 Rosewood Drive, Danvers, MA 01923, USA. Organisations in the USA who are also registered with C.C.C. may therefore copy material (beyond the limits permitted by sections 107 and 108 of U.S. copyright law) subject to payment to C.C.C. of the per-copy fee of \$12.00. This consent does not extend to multiple copying for promotional or commercial purposes. Code 1366-7289/2018/\$12.00.

ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA is authorized to supply single copies of separate articles for private use only.

Organisations authorized by the Copyright Licensing Agency may also copy material subject to the usual conditions.

For all other use, permission should be sought from Cambridge or from the American Branch of Cambridge University Press.

Information on *Bilingualism: Language and Cognition* and all other Cambridge journals can be accessed via <http://www.cup.cam.ac.uk/> and in North America via <http://www.cup.org/>.

This journal issue has been printed on FSC-certified paper and cover board. FSC is an independent, non-governmental, not-for-profit organization established to promote the responsible management of the world's forests. Please see www.fsc.org for information.

BILINGUALISM:

LANGUAGE AND COGNITION

CONTENTS

Editorial

- 183 Jubin Abutalebi and Harald Clahsen. Words in the non-native mind: Developing lexical representations in the L2

Keynote article

- 185 Denisa Bordag, Kira Gor and Andreas Opitz. Ontogenesis Model of the L2 Lexical Representation

Peer Commentaries

- 202 Peta Baxter, Frank Leoné and Ton Dijkstra. Helping busy Suzy fight fuzzy in foreign language learning
- 204 Marco Calabria. On the semantic optimum and contexts
- 206 Isabelle Darcy. From fuzzy to fine-grained representations in the developing lexicon
- 208 Peter Ecke and Christopher J. Hall. Bilingual Aspects of the Ontogenesis Model: Parasitic Connections at all Levels of Representation?
- 210 Nick C. Ellis. Fuzzy Representations
- 212 Paola Escudero and Rachel Hayes-Harb. The Ontogenesis Model may provide a useful guiding framework, but lacks explanatory power for the nature and development of L2 lexical representation
- 214 Susan Gass. Use it or lose it? Spell it? Sign it?: Reaching the optimum
- 216 Henrik Gyllstad. The Ontogenesis Model: How do multiword units fit in, and are most lexical representations in the L1 really at their optima?
- 218 Randall K. Jamieson, Brendan T. Johns, Vanessa Taler and Michael N. Jones. The importance of formal modelling for the development of cognitive theory
- 220 Judith F. Kroll, Nicole Vargas Fuentes and Julio Torres. Representing words in a second language: Can the L2 dance on its own?
- 222 Kristin Lemhöfer. What is fuzziness, and how much does it explain?
- 224 Ping Li and Xiaowei Zhao. Computational mechanisms of development? Connectionism and bilingual lexical representation
- 226 Paul Meara. Modelling L2 vocabulary acquisition: The devil is in the detail
- 228 Ramesh Kumar Mishra. The limits to 'fuzziness' in the L2 learner
- 230 Janet Nicol. How fuzzy are L2 phonological representations?
- 232 Janet G. van Hell. Ontogenesis model of L2 lexical representation: Cross-language links to account for bilingual lexical processing

Contents continued on the inside back cover.

Cambridge Core
For further information about this journal
please go to the journal website at:
cambridge.org/bil



MIX
Paper from
responsible sources
FSC® C007785

CAMBRIDGE
UNIVERSITY PRESS