

The Cambridge Handbook of Working Memory and Language

Bringing together cutting-edge research, this Handbook is the first comprehensive text to examine the pivotal role of working memory in first and second language acquisition, processing, impairments, and training. Authored by a stellar cast of distinguished scholars from around the world, the Handbook provides authoritative insights on work from diverse, multidisciplinary perspectives, and introduces key models of working memory in relation to language. Following an introductory chapter by working memory pioneer Alan Baddeley, the collection is organized into thematic sections that discuss working memory in relation to: theoretical models and measures; linguistic theories and frameworks; first language processing; bilingual acquisition and processing; and language disorders, interventions, and instruction. The Handbook is sure to interest and benefit researchers, clinicians, speech therapists, and advanced undergraduate and postgraduate students in linguistics, psychology, education, speech therapy, cognitive science, and neuroscience, or anyone seeking to learn more about language, cognition, and the human mind.

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CAMBRIDGEUNIVERSITY PRESS

University Printing House, Cambridge CB2 8BS, United Kingdom

One Liberty Plaza, 20th Floor, New York, NY 10006, USA

477 Williamstown Road, Port Melbourne, VIC 3207, Australia

314–321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre, New Delhi-110025, India

103 Penang Road, #05–06/07, Visioncrest Commercial, Singapore 238467

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It furthers the University's mission by disseminating knowledge in the pursuit of education, learning, and research at the highest international levels of excellence.

www.cambridge.org

Information on this title: www.cambridge.org/9781108845342 DOI: 10.1017/9781108955638

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First published 2022

A catalogue record for this publication is available from the British Library.

Library of Congress Cataloging-in-Publication Data

Names: Schwieter, John W., 1979- editor. | Wen, Zhisheng, editor.

Title: The Cambridge handbook of working memory and language / edited by John W. Schwieter, Wilfrid Laurier University, Ontario; Edward Z.S. Wen, Macao Polytechnic Institute.

Description: Cambridge; New York, NY: Cambridge University Press, 2022. | Series: Cambridge handbooks in language and linguistics | Includes bibliographical references and index.

Identifiers: LCCN 2022001124 (print) | LCCN 2022001125 (ebook) | ISBN 9781108845342 (hardback) | ISBN 9781108958110 (paperback) | ISBN 9781108955638 (epub)

Subjects: LCSH: Language acquisition—Psychological aspects. | Second language acquisition—Psychological aspects. | Language disorders in children. | Short-term memory. | Psycholinguistics. | BISAC: LANGUAGE ARTS & DISCIPLINES / Linguistics / General | LCGFT: Essays.

Classification: LCC P118 .C365 2022 (print) | LCC P118 (ebook) | DDC 401/.93-dc23/eng/20220113

LC record available at https://lccn.loc.gov/2022001124

LC ebook record available at https://lccn.loc.gov/2022001125

ISBN 978-1-108-84534-2 Hardback

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John Truscott is an Emeritus Professor at National Tsing Hua University in Taiwan. His primary research interest is in development of the Modular Cognition Framework (formerly known as MOGUL). He has published extensively on this and related topics in cognitive science, as well as in various areas of second language learning and teaching, notably including error correction. He is the author of *Consciousness and Second Language Learning* (2015, Multilingual Matters), *Working Memory and Language in the Modular Mind* (in press, Routledge) and coauthor of *The Multilingual Mind: A Modular Processing Perspective* (2014, Cambridge University Press, with Sharwood Smith) and *The Internal Context of Bilingual Processing* (2019, Benjamins, with Sharwood Smith).

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articles, and book chapters) with an emphasis on cognitive evolution. His books include *The Evolution of Spatial Competence* (1989, University of Illinois Press), *The Rise of* Homo Sapiens: *The Evolution of Modern Thinking* (2018, 2nd ed., with F. Coolidge), *How to Think Like a Neandertal* (2012, Oxford University Press, with F. Coolidge), and *First Sculpture: Handaxe to Figure Stone* (2018, Nasher Sculpture Center, with T. Berlant).

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Acknowledgments

First, we are very thankful to all of the individuals who kindly accepted our invitation to contribute to this massive project. Without their dedication, diligence, and, above all, their scholarly wisdom, this handbook simply would not exist. In particular, we wish to thank Alan Baddeley and John Hawkins for their additional advice, encouragement, and generous support to both the handbook and the working memory-language enterprise along the way.

As always, the editorial team at Cambridge University Press was efficient, attentive, and supportive. A special thank you goes to Rebecca Taylor, Commissioning Editor, Linguistics, for initially discussing this handbook idea with us and shepherding it to production. We also want to thank Isabel Collins, Senior Editorial Assistant and Joshua Penney, Senior Content Manager, for their excellent work throughout the production of the handbook.

We are grateful to our editorial assistant, Teresa Bennett, for her excellent work during the preparation of the manuscript. We gratefully acknowledge that financial support to hire her was provided by the Office of Research Services at Wilfrid Laurier University.

Securing peer reviewers to volunteer their even-more-precious time in the wake of a global pandemic was challenging. But despite this, we are extremely grateful to the scholars, many of whom also contributed their own work, who dedicated their time and expertise to anonymously evaluate contributions to this handbook. It is without a doubt that their knowledge and expertise have strengthened the chapters and their implications for ongoing and future research. These individuals include the following:

Federica Amici, University of Leipzig and Max Planck Institute for Evolutionary Anthropology, Germany

Pierre Noël Barrouillet, Université de Genève, Switzerland Michael Bunting, University of Maryland, United States



Acknowledgments

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Rendong Cai, Guangdong University of Foreign Studies, China

Valérie Camos, Université de Fribourg, Switzerland

Frederick L. Coolidge, University of Colorado, Colorado Springs, United States

Nelson Cowan, University of Missouri, United States

Ian Cummings, University of Reading, England

Peter Delaney, University of North Carolina at Greensboro, United States

Denis Foucambert, Université du Québec à Montréal, Canada

Ron Gillam, Utah State University, United States

William Grabe, Northern Arizona University, United States

Agnieszka J. Graham, Queens University Belfast, Northern Ireland

John A. Hawkins, University of California, Davis, United States

Graham Hitch, University of York, England

Emil Holmer, Linköping University, Sweden

Mark Hurlstone, Lancaster University, England

Daniel O. Jackson, Kanda University of International Studies, Japan

Susanne M. Jaeggi, University of California, Irvine, United States

Sun-A Kim, Hong Kong Polytechnic University

Huolingxiao Kuang, Durham University, England

James Lee, Texas Tech University, United States

Michael Leeser, Florida State University, United States

Paul Leseman, Utrecht University, The Netherlands

Shaofeng Li, Florida State University, United States

Haitao Liu, Zhejiang University, China

Bingfu Lu, Beijing Language and Culture University, China

Jim Montgomery, Ohio University, United States

Gary Morgan, City University London, England

William O'Grady, University of Hawai'i at Manoa, United States

Thierry Olive, Centre national de la recherche scientifique and Université de Poitiers, France

Anka Slana Ozimič, University of Ljubljana, Slovenia

Dora Pan, Chinese University of Hong Kong

Costanza Papagno, University of Trento and University of Milano-Bicocca, Italy

Ana I. Pérez Muñoz, University of Granada, Spain

Nina Purg, University of Ljubljana, Slovenia

Grega Repovš, University of Ljubljana, Slovenia

Jerker Rönnberg, Linköping University, Sweden

Nuria Sagarra, Rutgers, The State University of New Jersey, United States

Elisabet Service, McMaster University, Canada

Daphnée Simard, Université du Québec à Montréal, Canada

Peter Skehan, University College London, England

H. Lee Swanson, University of California, Riverside and University of New Mexico, United States

John Sweller, University of New South Wales, Australia



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ACKNOWLEDGMENTS

Benjamin Swets, Grand Valley State University, United States André Tricot, University Paul Valéry Montpellier 3, France John Truscott, National Tsing Hua University, Taiwan Domenico Tullo, McGill University, Canada Josje Verhagen, University of Amsterdam, The Netherlands Thomas Wynn, University of Colorado, Colorado Springs, United States Janire Zalbidea, Temple University, United States Binghan Zheng, Durham University, England