
Vol. 46 No. 3 July 2024

Studies in Second Language Acquisition



CAMBRIDGE
UNIVERSITY PRESS

STUDIES IN SECOND LANGUAGE ACQUISITION

Editor: Luke Plonsky (*Northern Arizona University*)

Associate Editors: Jill Jegerski (*University of Illinois*), Kevin McManus (*Pennsylvania State University*), Andrea Révész (*UCL Institute of Education*), Kazuya Saito (*UCL Institute of Education*), Stuart Webb (*University of Western Ontario*)

Managing Editor: Lizz Huntley (*University of Colorado Denver*)

Editorial Assistant: Shujing Zhao (*Northern Arizona University*)

Founding Editor: Albert Valdman

Former Editors: Susan Gass, Bill VanPatten

Editorial Board

Ali Al-Hoorie (*Royal Commission for Jubail and Yanbu, Saudi Arabia*), Frank Boers (*University of Western Ontario, Canada*), Dustin Crowther (*University of Hawai'i*), Irina Elgort (*Victoria University of Wellington, New Zealand*), Aline Godfroid (*Michigan State University*), Phil Hiver (*Florida State University*), Amanda Huensch (*University of Pittsburgh*), Bronson Hui (*University of Maryland*), Tania Ionin (*University of Illinois at Urbana-Champaign*), Carrie Jackson (*Pennsylvania State University*), Scott Jarvis (*Northern Arizona University*), Okim Kang (*Northern Arizona University*), Sara Kennedy (*Concordia University, Canada*), Ron Leow (*Georgetown University*), Shaofeng Li (*Florida State University*), Peter MacIntyre (*Cape Breton University, Canada*), Alison J. Mackey (*Georgetown University*), Kara Morgan-Short (*University of Illinois at Chicago*), Akira Murakami (*University of Birmingham, UK*), Charles Nagle (*Iowa State University*), Tatsuya Nakata (*Rikkyo University, Japan*), Reza Norouzian (*Oregon Department of Education*), William O'Grady (*University of Hawaii*), Magali Paquot (*Université Catholique de Louvain, Belgium*), Ana Pellicer-Sanchez (*University College London, UK*), Elke Peters (*KU Leuven, Belgium*), Simone Pfenninger (*University of Zurich, Switzerland*), Graeme Porte (*University of Granada, Spain*), Jason Rothman (*Arctic University of Norway, Norway & University of Nebrija, Spain*), Cristina Sanz (*Georgetown University*), Raquel Serrano (*University of Barcelona, Spain*), Megan Solon (*Indiana University*), Suhad Sonbul (*Umm Al-Qura University, Saudi Arabia*), Patti Spinner (*Michigan State University*), Ekaterina Sudina (*East Carolina University*), Yuichi Suzuki (*Kanagawa University, Japan*), Naoko Taguchi (*Northern Arizona University*), Rining (Tony) Wei (*Xi'an Jiaotong-Liverpool University, China*), Brent Wolter (*Idaho State University*), Stefanie Wulff (*University of Florida*), Janire Zalbidea (*Temple University*)

EDITORIAL POLICY

Studies in Second Language Acquisition is a refereed journal of international scope devoted to the scientific discussion of acquisition of the use of non-native and heritage languages. Each volume contains five issues, one of which is devoted to a special topic in the field. The other four issues contain research articles of either a quantitative or qualitative nature in addition to essays on current theoretical matters. Other rubrics include Replication Studies, the Methods Forum, and Research Reports.

PUBLISHING, PRODUCTION, AND ADVERTISING OFFICES

Cambridge University Press, One Liberty Plaza, New York, NY 10006, USA; US: USAdSales@cambridge.org; or Cambridge University Press, University Printing House, Shaftesbury Road, Cambridge CB2 8BS, England; UK: ad_sales@cambridge.org

SUBSCRIPTION OFFICES

(For U.S.A. and Canada) Cambridge University Press, One Liberty Plaza New York, NY 10006, U.S.A. (For U.K. and elsewhere) Cambridge University Press, University Printing House, Shaftesbury Road, Cambridge CB2 8BS, England.

SUBSCRIPTION INFORMATION

Studies in Second Language Acquisition (ISSN 0272-2631) is published five times a year in March, May, July, September, and December by Cambridge University Press, One Liberty Plaza, 20th floor, New York, NY 10006. Periodicals postage rate paid at New York, NY, and at additional mailing offices. POSTMASTER: Send address changes in the USA, Canada, and Mexico to: *Studies in Second Language Acquisition*, Cambridge University Press, Journals Fulfillment Department, One Liberty Plaza, 20th floor, New York, NY 10006. Send address changes elsewhere to *Studies in Second Language Acquisition*, Cambridge University Press, Journals Fulfillment Department, UPH, Shaftesbury Road, Cambridge CB2 8BS, England. Volume 46 subscription rates: Institutions, print and electronic US \$793.00 in the U.S.A. and Canada, UK £490.00 in the U.K. and elsewhere; Institution, electronic only US \$557.00 in the U.S.A. and Canada, UK £343.00 in the U.K. and elsewhere; Institution, print only US \$806.00 in the U.S.A. and Canada, UK £494.00 in the U.K. and elsewhere; Individuals, print only US \$262.00 in the U.S.A. and Canada, UK £162.00 in the U.K. and elsewhere. Prices include postage and insurance.

This journal is part of the Cambridge Journals Online service. Access to online tables of contents and article abstracts is available to all researchers at no cost. Institutional subscribers: Access to full-text articles online is included with the cost of the print subscription. Subscriptions must be activated; see <http://www.journals.cambridge.org> for details.

© CAMBRIDGE UNIVERSITY PRESS & ASSESSMENT 2024

All rights reserved. No part of this publication may be reproduced, in any form or by any means, electronic, photocopying, or otherwise, without permission in writing from Cambridge University Press. For further information see <http://us.cambridge.org/information/rights/> or [http://www.cambridge.org/uk/information/rights/Photocopying information for users in the U.S.A.](http://www.cambridge.org/uk/information/rights/Photocopying%20information%20for%20users%20in%20the%20U.S.A.) The Item-Fee Code for this publication (0272-2631/15 \$15.00) indicates that copying for internal or personal use beyond that permitted by Sec. 107 or 108 of the U.S. Copyright Law is authorized for users duly registered with the Copyright Clearance Center (CCC), provided that the appropriate remittance of \$15.00 per article is paid directly to: CCC, 222 Rosewood Drive, Danvers, MA 01923. Specific written permission must be obtained for all other copying. Contact the *ISI Tearsheet Service*, 3501 Market Street, Philadelphia, PA 19104, for single copies of separate articles.

Studies in Second Language Acquisition is indexed in the Social Sciences Citation Index, Social SciSearch, and Current Contents/Social & Behavioral Sciences. Coverage began with Vol. 26(1), 2004.

TABLE OF CONTENTS

RESEARCH ARTICLES

- Research methods for IDs and TBLT: A substantive and methodological review*
Lara Bryfonski, Yunjung (Yunie) Ku, and Alison Mackey 617–643
- Sense-aware connective-based indices of cohesion and their relationship to cohesion ratings of English language learners' written production*
Xiaofei Lu and Renfen Hu 644–662
- Effects of retrieval schedules on the acquisition of explicit, automatized-explicit, and implicit knowledge of L2 collocations*
Nan Fang, Irina Elgort, and Zhuo Chen 663–685
- Processing to learn noncanonical word orders: Exploring linguistic and cognitive predictors of reanalysis in early L2 sentence comprehension*
Holger Hopp, Sarah Schimke, Freya Gastmann, David Öwerdieck, and Gregory J. Poarch 686–709
- Definite and indefinite article accuracy in learner English: A multifactorial analysis*
Kateryna Derkach and Theodora Alexopoulou 710–740
- Unpacking L2 explicit linguistic knowledge and online processing of the English modals may and can: A comparison of acceptability judgments and self-paced reading*
Nadia Mifka-Profozic, David O'Reilly, and Leonarda Lovrovic 741–768

ERRATUM

- Unpacking L2 explicit linguistic knowledge and online processing of the English modals may and can: A comparison of acceptability judgments and self-paced reading — ERRATUM*
Nadia Mifka-Profozic, David O'Reilly, and Leonarda Lovrovic 769–769

RESEARCH ARTICLES

- The effects of distributed practice on second language fluency development*
Joe Kakitani and Judit Kormos 770–794
- Coherence and comprehensibility in second language speakers' academic speaking performance*
Aki Tsunemoto and Pavel Trofimovich 795–817

<i>How well are primary and secondary meanings of L2 words acquired?</i>	
Beatriz González-Fernández and Stuart Webb	818–840
<i>L2 language development in oral and written modalities</i>	
Myeongeun Son	841–868
<i>The interplay of mindsets, aptitude, grit, and language achievement: What role does gender play?</i>	
Yasser Teimouri, Somayeh Tahmouresi, and Farhad Tabandeh	869–892
<i>Foreign language learning boredom: Refining its measurement and determining its role in language learning</i>	
Chengchen Li, Enhao Feng, Xian Zhao, and Jean-Marc Dewaele	893–920

RESEARCH REPORTS

<i>Multilingualism and native speakerism in academic journals' language policies: Exploring a potential power of applied linguistics journals in promoting equitable publishing practices</i>	
Leiry K. Warren and Masatoshi Sato	921–932
<i>Feeling signs: Motor encoding enhances sign language learning in hearing adults</i>	
Laura M. Morett, Mathew Cieśła, Mary E. Bray, and Karen Emmorey	933–945

METHODS FORUM

<i>A comparison of lab- and web-based elicited imitation: Insights from explicit-implicit L2 grammar knowledge and L2 proficiency</i>	
Kathy Minhye Kim, Xiaoyi Liu, Daniel R. Isbell, and Xiaobin Chen	946–967