

---

# Studies in Second Language Acquisition

---

---

Cambridge  
University  
Press

---

# STUDIES IN SECOND LANGUAGE ACQUISITION

**Editor,** Albert Valdman, *Indiana University*

**Review Editor,** Susan Gass, *Michigan State University*

**Assistant to the Editor,** Laurel McLain, *Indiana University*

## Editorial Board

Roger Andersen (*UCLA*), Andrew Cohen (*Hebrew University*), Gary Cziko (*University of Illinois*), Alison d'Anglejan (*Université de Montréal*), R. J. Ellis (*Ealing College of Higher Education*), Gabriele Kasper (*University of Aarhus*), Michael Long (*University of Hawaii, Manoa*)

## Advisory Committee

Simon Belasco (*University of South Carolina*), Lawrence Carrington (*University of the West Indies*), Robert DiPietro (*University of Delaware*), Harry Graddan (*Indiana University*), Braj Kachru (*University of Illinois*), Eric Kellerman (*University of Nijmegen*), Jürgen Meisel (*Universität Hamburg*), Wilga Rivers (*Harvard University*), Robin Scarcella (*University of California, Irvine*), John H. Schumann (*UCLA*), Mary Wan Joo Tay (*National University of Singapore*), Merrill Swain (*Ontario Institute for Studies in Education*), Renzo Titone (*Roma*), G. Richard Tucker (*Center for Applied Linguistics*)

## EDITORIAL POLICY

*Studies in Second Language Acquisition* is devoted to problems and issues in Second Language Acquisition and Foreign Language Learning, defined broadly to include problems of language contact—interference, transfer, pidginization. While preference will be given to theoretically-oriented papers and reports of empirical research, discussions of pedagogical issues will be considered if they refer to major theoretical issues in the field. *Studies in Second Language Acquisition* is a refereed publication. Submitted material undergoes blind evaluation by at least two readers selected from the members of the Editorial Board, Advisory Committee, and other experts in the field. The names of all outside readers consulted will be listed in the final issue of each yearly volume.

## PUBLISHING, SUBSCRIPTION, AND ADVERTISING OFFICES

Cambridge University Press, 32 East 57th Street, New York, NY 10022, U.S.A.; or Cambridge University

Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, England.

## SUBSCRIPTION INFORMATION

*Studies in Second Language Acquisition* (ISSN 0272-2631) is published three times a year. Annual institutional subscription rates for Volume 10, 1988: US \$49.00 in the U.S.A. and Canada, UK £28.00 in the U.K. and

Eire, and UK £30.00 elsewhere; for individuals: US \$27.00 in the U.S.A. and Canada, and UK £15.00 in all other countries. Prices include postage and insurance.

## © 1988 CAMBRIDGE UNIVERSITY PRESS

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. *Photocopying information for users in the U.S.A.:* The Item-Fee Code for this publication (0272-2631/88 \$5.00 + .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) Transaction Reporting Service, provided that the appropriate remittance of \$5.00 per article is paid directly to: CCC, 27 Congress Street, Salem, MA 01970. Specific written permission must be obtained for all other copying. Contact the *ISI Tearsheet Service*, 3501 Market Street, Philadelphia, PA 19104, U.S.A. for single copies of separate articles.

# TABLE OF CONTENTS

## ARTICLES

<i>Variation and the Interlanguage Hypothesis</i> Richard Young	281
<i>Neurobiological Differentiation of Primary and Secondary Language Acquisition</i> Bob Jacobs	303
<i>Zero Anaphora in Second Language Acquisition: A Comparison among Three Varieties of English</i> Jessica Williams	339
<i>Origins of Complex Syntax in Interlanguage Development</i> Charlene J. Sato	371

## REVIEWS

Luehsdorff, P. (1986). <i>Constraints on error variables in grammar: Bilingual misspelling orthographies</i> (John G. Barnitz)	397
Fletcher, P., & Garman, M. (Eds.). (1986). <i>Language acquisition</i> (2nd ed.). (Sharon M. Klein)	398
Brown, H. D. (1987). <i>Principles of language learning and teaching</i> (2nd ed.). (Gilbert A. Jarvis and Ann Masters Salomone)	400
Klein, W. (1986). <i>Second language acquisition</i> (Theo Bongaerts)	402
Cruse, D. A. (1986). <i>Lexical semantics</i> (Andrew D. Cohen)	404
Swan, M., & Smith, B. (Eds.). (1987). <i>Learner English: A teacher's guide to interference and other problems</i> (Robert J. DiPietro)	406
Jackendoff, R. (1983). <i>Semantics and cognition</i> (Donka F. Farkas)	408
Rivers, W. M. (Ed.). (1987). <i>Interactive language teaching</i> (Laurel W. McLain)	410
Olson, D. R., Torrance, N., & Hildyard, A. (Eds.). (1985). <i>Literacy, language, and learning: The nature and consequences of reading and writing</i> (Rose-Marie Weber)	411
Yalden, J. (1987). <i>Principles of course design for language teaching</i> (David Singleton)	412
Howatt, A. P. R. (1984). <i>A history of English language teaching</i> (Werner Hüllen)	414
White, L. (1982). <i>Grammatical theory and language acquisition</i> (James Child)	415

Hughes, A., & Porter, D. (1983). <i>Current developments in language testing</i> (Elana Shohamy)	417
Gardner, R. C. (1985). <i>Social psychology and second language learning: The role of attitudes and motivation</i> (James W. Brown)	419
Beveridge, M., & Conti-Ramsden, G. (1987). <i>Children with language disabilities</i> (Timothy J. Meline)	422
Fitzpatrick, F. (1987). <i>The open door: The Bradford bilingual project</i> (Carolyn Kessler)	423
Kaisse, E. M. (1985). <i>Connected speech: The interaction of syntax and phonology</i> (Peter Avery)	424
Ioup, G., & Weinberger, S. H. (Eds.). (1987). <i>Interlanguage phonology: The acquisition of a second language sound system</i> (Molly Mack)	426
Goldman, S. R., & Trueba, H. T. (Eds.). (1987). <i>Becoming literate in English as a second language</i> (David Bloome and Jerri Willett)	428

#### BOOK NOTICES

Washabaugh, W. (1986). <i>Five fingers for survival</i> (Timothy Reagan)	431
Groupe de Recherches sur l'Acquisition des Langues. (1985). <i>Acquisition du français par des travailleurs marocains: Papiers de travail 2</i> (Molly Wieland)	431
Hüllen, W. (1987). <i>Englisch als Fremdsprache: Beiträge zur Theorie des Englischunterrichts an deutschen Schulen</i> (Lynn Eubank)	432
Bausch, K.-R., Königs, F. G., & Kogelheide, R. (Eds.). (1986). <i>Probleme und Perspektiven der Sprachlehrforschung: Bochumer Beiträge zum Fremdsprachenunterricht in Forschung und Lehre</i> (Sibylle Bolton)	433
Bolton, S. (1987). <i>Evaluation de la compétence communicative en langue étrangère</i> (Natalie Lefkowitz)	433
Leulsdorff, P. A. (Ed.). (1987). <i>Orthography and phonology</i> (Jo Ann Creore)	434
<i>Publications Received</i>	435
<i>Contents of Volume 10, 1988</i>	437
<i>Acknowledgment of Readers for Volume 10</i>	441