Volume 10

Number 1

# APPLIED PSYCHOLINGUISTICS Psychological studies of language

processes

Editors: CATHERINE E. SNOW Harvard University

and

JOHN L. LOCKE Massachusetts General Hospital

# Cambridge University Press

ISSN 0142-7164

https://doi.org/10.1017/S0142716400008365 Published online by Cambridge University Press

## **APPLIED PSYCHOLINGUISTICS**

#### EDITORS

Catherine E. Snow Harvard Graduate School of Education Larsen Hall, 7th Floor Cambridge, Massachusetts 02138 John L. Locke Neurolinguistics Laboratory Massachusetts General Hospital Boston, Massachusetts 02114

### EDITORIAL BOARD

Marion Blank, Mt. Sinai Sch. of Medicine, NY; Sheila E. Blumstein, Brown; John Bonvillian, U. Virginia; Richard Cromer, MRC Cognitive Development Unit, London; Toni Cross, Inst. of Early Childhood Studies, Waverley, Australia; Mary E. Curtis, Harvard Grad, Sch. of Ed.; David Dickinson, Clark; Susan Fischer, Rochester Inst. of Technology; Fred Genesee, McGill; Jean Berko Gleason, Boston U.; Susan Goldin-Meadow, University of Chicago; Kenji Hakuta, Yale; N. Hildebrandt, Mass. General Hospital; Judith Johnston, Indiana U.; Laurence B. Leonard, Purdue; David Levine, Mass. General Hospital; Scott Liddell, Gallaudet College; Katherine A. Loveland, U. Texas Mental Science Inst.; Brian MacWhinney, Carnegie-Mellon; John C. Marshall, Radcliffe Infirmary, Oxford; Barry McLaughlin, U. California, Santa Cruz; Pieter Muysken, U. Amsterdam; Anat Ninio, Hebrew U.; D. Kimbrough Oller, U. Miami; Charles Read, University of Wisconsin; Sheldon Rosenberg, U. Illinois, Chicago; Peter Rosenberger, Mass. General Hospital; Norman Segalowitz, Concordia, Montreal; Mark Seidenberg, McGill; Donald Shankweiler, U. Connecticut; Bruce Smith, Northwestern; Michael Smith, Western Carolina U.; Suzanne Smith, Mass. General Hospital; Rachel E. Stark, Johns Hopkins; Michael Studdert-Kennedy, Queens College, CUNY; Helen Tager-Flusherg, U. Massachusetts, Boston; William H. Teale, U. Texas, San Antonio; Anne van Kleeck, U. Texas; Marilyn Vihman, Stanford; Ronnie Wilbur, Purdue; John B. Willett, Harvard; Maryann Wolf, Tufts

*Applied Psycholinguistics* is an international journal which publishes articles on the psychological processes involved in language. Articles address the nature, acquisition, and impairments of language expression and comprehension, including writing and reading. Topics are: psycholinguistic processing, language acquisition, language disorders in children and adults, development of speech perception and production, bilingualism and second language learning, acquisition and use of sign language, studies of language and cognition, processing connected discourse, assessment of communicative competence and of linguistic maturity, reading and writing disorders, the development of literacy, and language disorders associated with autism, mental retardation, emotional disturbance, environmental deprivation, specific learning disabilities, and hearing impairment.

In addition to research reports, problem-oriented reviews of important or emergent areas will be considered for publication, as will short notes, discussions of previously published articles, book reviews, and methodological notes. The journal will occasionally publish issues devoted to single topics within its purview and will also consider publishing the proceedings of symposia or small topic-centered conferences.

**Publishing, Subscription, and Advertising Offices.** Cambridge University Press, 32 East 57th Street, New York, NY 10022, USA; or (outside the USA and Canada) Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, England.

**Subscription Information.** Applied Psycholinguistics (ISSN 0142-7164) is published quarterly. Annual institutional rates for Volume 10, 1989: US \$78.00 in the USA and Canada; UK £49.00 in the UK and Eire; UK £54.00 elsewhere. Individual rates: US \$38.00 in the USA and Canada; UK £25.00 elsewhere. Prices include postage and insurance.

**Copyright**  $\odot$  **1989 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 USA*. The Item-Free Code for this publication (0142-7164/89 \$5.00+.00) indicates that copying for internal or personal use beyond that permitted by Sec. 107 or 108 of the US 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 from Cambridge University Press for all other copying.

Second-class postage paid at New York, NY, and additional mailing offices. Postmaster: Send address changes in the USA and Canada to: *Applied Psycholinguistics*, Journals Department, Cambridge University Press, 510 North Avenue, New Rochelle, NY 10801, USA.