

Springer for Psycholinguistics

T. Herrmann

Speech and Situation

A Psychological Conception of Situated Speaking

Translated from the German by B. Jankowski
1983. 6 figures. VIII, 178 pages
Cloth DM 64,-; approx. US \$ 25.40
ISBN 3-540-12768-2

In this monograph Herrmann presents a new conception of the cognitive features of speech production and their situational determinants. Although a large number of experiments are reported in the book, it is not a mere research report. The heuristic value of Herrmann's theory is illustrated by experimental studies to special research problems in the field of psychology of language, such as naming, level of speech, and directives.

The Production of Speech

Editor: P. F. MacNeilage
1983. 90 figures. XVI, 302 pages
Cloth DM 82,-; approx. US \$ 32.60
ISBN 3-540-90735-1

In this work, distinguished contributors working in experimental psychology, linguistics, electrical engineering, otolaryngology, neurophysiology, speech science, and kinesiology discuss such topics as:

- the control and organization of speech production movements
 - the modeling of fundamental frequency contours
 - the segmental organization of speech and the "action theory" of speech production.
- This volume also covers the fruitful convergence of phonological and phonetic approaches to speech production theory and explores the speech production possibilities of the world's languages. It promises to be a major contribution to a rapid growing field.

Verbal Processes in Children

Progress in Cognitive Development Research

Editors: C. J. Brainerd, M. Pressley
1982. 10 figures. XIV, 289 pages
(Springer Series in Cognitive Development)
Cloth DM 58.50; approx. US \$ 23.20
ISBN 3-540-90648-7

This volume of the Springer Series in Cognitive Development advances a new theory of semantic development and sets new procedures for analyzing interview protocols. Literature reviews of referential communication as well as children's memorization strategies are provided. This volume also presents contrasting theoretical explanations of reading disabilities. In another area, new procedures challenge long-standing ideas about the cognitive sophistication of children's moral concepts. A stimulating and significant advance in the field, this book is a discerning integration of contemporary research concerning how children process verbal information.

Springer Series in Language and Communication

Editor: W. J. M. Levelt

Volume 11

Language in Primates

Perspectives and Implications

Editors: J. de Luce, H. T. Wilder
1983. 8 figures. XI, 198 pages
Cloth DM 64,-; approx. US \$ 25.40
ISBN 3-540-90798-X

Language in Primates evaluates new results of experiments which seek to teach human sign language to nonhuman primates. Examining the sensitive methodological, conceptual and ethical issues generated by these studies, this book offers a balanced overview of the current debate in the field. Distinguished researchers in psychology, linguistics and philosophy have joined their efforts to create this work. Their multidisciplinary viewpoints provide fresh insights into the interaction between communication language and cognitive capacities of humans and primates.

Volume 12

Concept Development and the Development of Word Meaning

Editors: T. B. Seiler, W. Wannemacher
1983. 20 figures. XII, 348 pages
Cloth DM 54,-; approx. US \$ 21.40
ISBN 3-540-12251-6

This volume collects the contributions of a number of researchers who advance the topic of concept and word-meaning development theoretically and methodologically. Linguistic and metalinguistic aspects are discussed as is Piaget's point of view. The development of action words is debated at great length. Two recent approaches to concept development in general and a discussion of word recognition and the acquisition of word knowledge are presented. Research on over- and underextension is evaluated. Theoretical and methodological problems of current research are outlined, and future perspectives offered.

Volume 13

T. Taeschner

The Sun is Feminine

A Study on Language Acquisition in Bilingual Children
1983. 18 figures. XII, 246 pages
Cloth DM 125,-; approx. US \$ 49.60
ISBN 3-540-12238-9

This volume is devoted to language acquisition in children who have been exposed to two languages since birth. On the basis of

recent results in psycholinguistic research and data on natural speech collected over the course of several years, the author seeks to understand the peculiarities of the language organization process in children who are learning two languages while others are learning only one. Fundamental aspects such as the development of a bilingual lexicon, morphosyntactic structure and interlanguage interference are considered, and a description is given of the strategies used by a bilingual family to promote the children abilities in both languages.

Volume 14

Prosody: Models and Measurements

Editors: A. Cutler, D.R. Ladd
1983. 32 figures. XI, 159 pages
Cloth DM 55,-; approx. US \$ 21.80
ISBN 3-540-12428-4

This book truly breaks new ground by demonstrating that fundamentally different approaches to prosodic research - building "models" and making "measurements", as the title has it - are mutually supportive in the enterprise of describing and explaining prosody and its role in language and communication.

Volume 16

J. Engelkamp, H.D. Zimmer

Dynamic Aspects of Language Processing: Focus and Presupposition

1983. 17 figures. Approx. 144 pages
Cloth DM 59,-; approx. US \$ 23.40
ISBN 3-540-12433-0

During the seventies, many analyses of the language comprehension process centered around structural aspects of knowledge representation. In this view, the aim of an utterance is to transmit propositional meaning, and surface structure is of interest only inasmuch as it influences how easy or difficult the propositional meaning is to understand. This book centres around the dynamic aspects of knowledge use and its relationship to sentence structure. The authors assume that sentence structure reflects dynamic aspects of the knowledge base of the speaker and determines dynamic states in that of the listener.

Springer-Verlag
Berlin
Heidelberg
New York
Tokyo

Tiergartenstr. 17, D-6900 Heidelberg 1,
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37-3, Hongo 3-chome, Bunkyo-ku, Tokyo 113, Japan



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Smith, F., & Miller, G. A. (Eds.), *The genesis of language*. Cambridge, Mass.: M.I.T. Press, 1966.

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The entire manuscript, including footnotes and references, should be typed double-spaced on 8-1/2 by 11 inch or A4 paper, with margins set to accommodate approximately 70 characters per line and 25 lines per page, and should not exceed 50 typed pages. Each element of the article or note should begin on a new page and should be arranged as follows: title page (including title, short title, author's full name and affiliation, including mailing address), abstract, text with tables interspersed as they occur, appendixes, acknowledgments, footnotes, references (including reference notes for unpublished citations), captions and figures. Each table and figure should be submitted on a separate page. Manuscript pages should be numbered consecutively.

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Applied Psycholinguistics

Volume 4 Number 3 1983

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CAMBRIDGE UNIVERSITY PRESS

The Pitt Building, Trumpington Street, Cambridge CB2 1RP, England
32 East 57 Street, New York, N.Y. 10022, USA
296 Beaconsfield Parade, Middle Park, Melbourne 3206, Australia

Printed in the United States of America by Capital City Press, Montpelier, Vermont