New and recent titles from Academic Press ...

LOCALITY IN LINGUISTIC THEORY

PETER W. CULICOVER and WENDY K. WILKINS

FROM THE PREFACE: This book explores the implications of a generalized Locality Condition in linguistic theory. The notion that rules of grammar and fundamental relations on linguistic structures are local has been a persistent one in the Extended Standard Theory. **Locality in Linguistic Theory** suggests that locality is in fact a universal constraint that should be abstracted from particular rules and relations and incorporated into the linguistic theory itself.

May/June 1984, c. 270 pp., in preparation
ISBN: 0-12-199280-2

A Volume in the QUANTITATIVE ANALYSIS OF LINGUISTIC STRUCTURE Series . . .

WORD ORDER UNIVERSALS

JOHN A. HAWKINS

Drawing on previous work from numerous traditions and areas of linguistic research such as descriptive grammar, generative syntax, semantics, typology, language history, and processing theories, Hawkins examines relative order, one of the central relations in syntax. The starting point for his analysis is the set of word order universals proposed by Greenberg in the early 1960s that was based on two language samples: a sample of 142 languages for certain limited co-occurrences of basic word orders and a thirty-language subsample for more detailed information. In this work the original 142-language sample has been expanded to some 350 languages and, for many of these, supplementary data have been collected of the kind that Greenberg listed in his thirty-language subsample. From these new samples, Hawkins derives an alternative set of descriptive word order universals. His new set defines all and only the relevant co-occurrences of the attested word orders and predicts differences in frequencies among the attested types. As a result, several descriptive regularities emerge that have previously gone unnoticed.

1983, 336 pp., $42.50/ISBN: 0-12-333370-9

STRATEGIES OF DISCOURSE COMPREHENSION

TEUN A. VAN DIJK and WALTER KINTSCH

This broadly-based investigation of discourse phenomena is grounded on the idea that discourse understanding is strategic. The authors identify a set of discourse strategies that individuals use to form multi-level representations involved in discourse comprehension and memory. While outlining the way knowledge is used in discourse comprehension, this work presents a theory that analyzes comprehension processes and their strategic underpinnings. Integrating psychology, linguistics, and artificial intelligence in their theory, the authors distinguish between local and global processes in comprehension and consider the real-time aspects of the comprehension process. An underlying theme is the formulation of a situational model that is used to separate textual processes proper from the utilization of information conveyed by texts.

1983, 448 pp., $38.50/ISBN: 0-12-712050-5

Send payment with order and save postage and handling. Prices are in U.S. dollars and are subject to change without notice.

GENETIC ASPECTS OF SPEECH AND LANGUAGE DISORDERS

Edited by CHRISTY L. LUDLOW and JUDITH A. COOPER

For many years, investigators have observed an apparent familial component to certain developmental speech and language disorders. However, the etiological bases of those disorders have remained elusive, as have appropriate methodologies for their investigation. The recent emergence of the discipline of behavioral genetics has altered the study of the hereditary bases of many behavioral traits, including specific cognitive abilities, psychopathology, and intelligence. The question naturally arises: Does this discipline have the potential for improving our understanding and treatment of speech and language disorders? This book is designed to answer this question. In Part 1 the contributors review and discuss previous research and research needs and introduce the reader to the current state of knowledge on this topic. Part 2 describes developmental and behavioral characteristics of speech- and language-disordered individuals, including communication, sex, and physiological and anatomical attributes. The focus of Part 3 is on various methodological and research designs that have been used or might be appropriate in investigating the genetic material responsible for language or learning deficits. Finally, Part 4 presents current research relating genetics to specific communication and learning disorders, including dyslexia, sex chromosome abnormalities, and stuttering.

1983, 248 pp., $29.00/ISBN: 0-12-459350-X

PHONOLOGICAL ACQUISITION AND CHANGE

JOHN L. LOCKE

Foreword by Michael Studdert-Kennedy

This comprehensive volume examines the effects that biological, cognitive, and social processes have on phonological development. The author reviews published and unpublished studies that trace speech development from infant babbling to adult phonetic patterns, relating children's phonetic deviations to the change patterns of adults. He supports his theories with empirical data on phonological development in a variety of language environments and considers the effects of such factors as brain damage, inebriation, slips of the tongue, glossolalia, language change, hearing impairment, and mental retardation. Locke also covers phonological universals and causal speech rules; explains children's phonological errors; analyzes phonological disorders in children and adults; identifies the "naturalness" in phonologies; and relates infant babbling to child speech.

1983, 272 pp., $29.00/ISBN: 0-12-454180-1

Academic Press, Inc.

(Harcourt Brace Jovanovich, Publishers)
Orlando • San Diego • San Francisco • New York • London • Toronto • Montreal • Sydney • Tokyo • São Paulo
ORLANDO, FLORIDA 32887

08064

https://doi.org/10.1017/S0097850784077316 Published online by Cambridge University Press