

Syntactic Development

Its Input and Output

Anat Ninio, The Hebrew University of Jerusalem, Israel

Anat Ninio's important new book places the syntactic learning process under close scrutiny. The focus of the book is on the characteristics of the linguistic input and resultant output, which, she shows, do not necessarily follow the orderly uniform processes assumed by some versions of formalistic linguistic theory.

Unique to this book is its reliance on very large English corpora of parental speech and child utterances, revealing surprising new facts about the input and output of syntactic development. Drawing on linguistic theory (the Minimalist Program, grammaticalization), Complexity Theory (Self-Organizing Criticality) and quantitative linguistics (corpus linguistics, Zipf curves), it analyzes the input and output languages both theoretically and empirically, building on the contribution of the different source theories in a detailed and explicit manner.

This book presents a highly novel perspective on the acquisition of syntax, one which will be required reading for those in the field of developmental psychology and psycholinguistics.

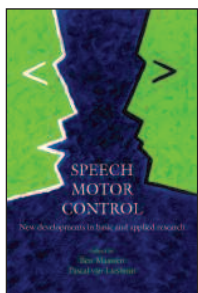
January 2011 | 350 pages

978-0-19-956596-2, HARDBACK

£39.95

Speech Motor Control

New developments in basic and applied research



Edited by **Ben Maassen**, University of Groningen, and **Pascal van Lieshout**, University of Toronto

Speaking is not only the basic mode of communication, but also the most complex motor skill humans can perform. Disorders of speech and language are the most common sequelae of brain disease or injury, a condition

faced by millions of people each year. Health care practitioners need to interact with basic scientists in order to develop and evaluate new methods of clinical diagnosis and therapy to help their patients overcome or compensate for their communication difficulties. In recent years, collaboration between those in the disciplines of neurophysiology, cognitive psychology, mathematical modelling, neuroscience, and speech science have helped accelerate progress in the field.

This book presents the latest and most important theoretical developments in the area of speech motor control, offering new insights by leaders in their field into speech disorders. The scope of this book is broad—presenting state-of-the-art research in the areas of modelling, genetics, brain imaging, behavioural experimentation, in addition to clinical applications.

The book will be valuable for researchers and clinicians in speech-language pathology, cognitive neuroscience, clinical psychology, and neurology.

February 2010 | 400 pages

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OXFORD STUDIES IN BIOLINGUISTICS

General Editor: **Cedric Boeckx**, Catalan Institute for Advanced Studies (ICREA)

This new series offers a forum for original contributions in biolinguistics, an important new interdisciplinary field concerned with exploring the basic properties of the language faculty, how it matures in the individual, how it is put to use in thought and communication, what brain circuits implement it, and how it emerged in the human species. In asking these questions, biolinguists try to determine which components of the brain are unique to language, as opposed to shared with other cognitive domains such as music and mathematics, and especially those that also seem unique to humans. Contributions are likely to come from the following areas of research: linguistic computation, language development, language evolution, cognitive neuroscience, and genetics. In addition, the series welcomes contributions addressing philosophical and conceptual issues bearing on the nature of and methodologies in biolinguistics.

BIOGRAPHY

Anna Maria Di Sciullo

Anna Maria Di Sciullo is Professor of Linguistics at the University of Quebec in Montreal, Director of Major Collaborative Research Initiatives on Interface Asymmetries, and founder of the International Network on Biolinguistics. She published ten books on the language faculty including *Asymmetry in Morphology* (MIT Press, 2005), *Asymmetry in Grammar vol. 1 and 2* (Benjamins, 2003), *Projections and Interface Conditions* (Oxford University Press, 1997), and with Edwin Williams, *On the Definition of Word* (MIT Press, 1987).



Cedric Boeckx

Cedric Boeckx is Research Professor at the Catalan Institute for Advanced Studies (ICREA), and a member of the Center for Theoretical Linguistics at the Universitat Autònoma de Barcelona. Most recently, he was Associate Professor at Harvard University. He is the author of *Islands and Chains* (2003), *Linguistic Minimalism* (2006, OUP), *Understanding Minimalist Syntax* (Wiley-Blackwell, 2007), *Bare Syntax* (2008, OUP), and *Language in Cognition* (2010, Wiley-Blackwell); the founding co-editor, with Kleantes K. Grohmann, of the Open Access journal *Biolinguistics*, and the editor of OUP's new *Studies in Biolinguistics* series.



The Biolinguistic Enterprise

New Perspectives on the Evolution and Nature of the Human Language Faculty

Edited by **Anna Maria Di Sciullo**, University of Quebec in Montreal, and **Cedric Boeckx**, Catalan Institute for Advanced Studies (ICREA)

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February 2011 | 576 pages | Line drawings

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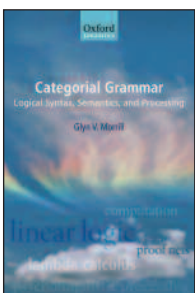
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Categorial Grammar

Logical Syntax, Semantics, and Processing



Glyn Morrill, Universitat Politècnica de Catalunya

This book provides a state-of-the-art introduction to categorial grammar, a type of formal grammar which analyses expressions as functions or according to a function-argument relationship. The book's focus is on linguistic, computational, and

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June 2010 | 520 pages | OUP USA

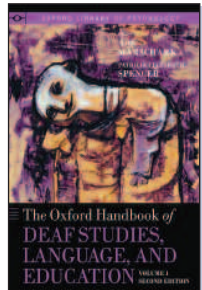
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SECOND EDITION



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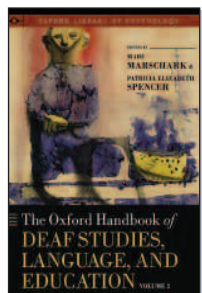
Oxford Library of Psychology

February 2011 | 592 pages | OUP USA

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has long been clouded with faulty assumptions and overgeneralizations. Picking up where the first volume left off, it details the current status of research in the field of deaf studies while recognizing the opportunities and challenges that lie ahead. The *Handbook* comprises contributions from an international group of recognized leaders who investigate new approaches to language and language learning, discuss the changing landscape of deaf culture, as well as expose the complex cultural, social, and psychological issues of deaf and hard-of-hearing individuals.

Oxford Library of Psychology

July 2010 | 512 pages | OUP USA

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The Oxford Handbook of Linguistic Minimalism

Edited by **Cedric Boeckx**, Catalan Institute for Advanced Studies (ICREA)

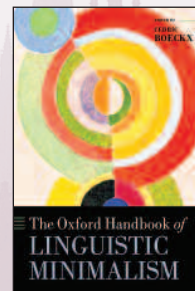
This *Handbook* provides a complete assessment of the current achievements and challenges of the Minimalist Program. Leading researchers explore the origins of the program, the course of its research, and its connections with other disciplines, such as developmental biology, cognitive science, computational science, and philosophy of mind.

Oxford Handbooks in Linguistics

February 2011 | 640 pages

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This book presents a state-of-the-art account of what we know and would like to know about language, mind, and brain. It brings together leading researchers in linguistics, psycholinguistics, language acquisition, cognitive neuroscience, comparative cognitive psychology, and evolutionary biology.

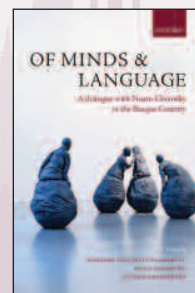
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Words and the Mind

How words capture human experience

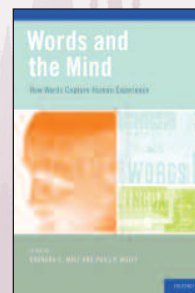
Edited by **Barbara Malt**, Lehigh University, and **Phillip Wolff**, Emory University

As the authors' positions on theoretical issues span the range of viewpoints, the book will provide a fair and balanced treatment of the debates associated with the language-thought interface. It will appeal to researchers and students in psychology and linguistics, with interests in word meaning, concepts, and their development.

March 2010 | 352 pages | 50 halftones | 50 line illus. | OUP USA

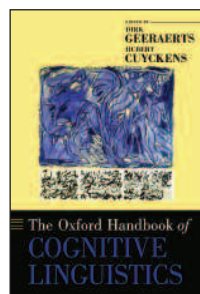
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Deaf around the World

The Impact of Language

Edited by **Gaurav Mathur**, Gallaudet University, and **Donna Jo Napoli**, University of Swarthmore

Deaf around the World is a compendium of work by scholars and activists on the creation, context, and form of sign languages, and on the social issues and civil rights of Deaf communities. Renowned contributors such as James Woodward, Yerker Andersson, and Paddy Ladd offer new histories and overviews of major topics. Each chapter is followed by a response from a pre-eminent thinker in the field. The volume includes studies of sign languages and Deaf communities in Australia, Brazil, Britain, China, France, Germany, Ghana, India, Israel, Italy, Japan, Kenya, Myanmar, Nicaragua, South Africa, Southeast Asia, Sweden, Thailand, and the United States.

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