## **Contents**

	roduction Givón and Bertram F. Malle	vii	
Par	t 1. Language and the brain		
1.	The visual information-processing system as an evolutionary precursor of human language $T.\ Giv\'on$	3	
2.	Embodied meaning Don M. Tucker	51	
3.	Missing links, issues and hypotheses in the evolutionary origin of language  Charles N. Li	83	
Part 2. Language and cognition			
4.	Sequentiality as the basis of constituent structure  Joan Bybee	109	
5.	The internal structure of the syllable Barbara L. Davis and Peter F. MacNeilage	135	
6.	On the origins of intersyllabic complexity Peter F. MacNeilage and Barbara L. Davis	155	
7.	On the pre-linguistic origins of language processing rates Marjoric Barker and T. Givón	171	
8.	The clausal structure of linguistic and pre-linguistic behavior Gertraud Fenk-Oczlon and August Fenk	215	
Par	t 3. Language and social cognition		
9.	The gradual emergence of language Brian MacWhinney	233	

10.	The relation between language and theory of mind in development and evolution  Bertram F. Malle	265	
11.	The rise of intentional understanding in human development Dare A. Baldwin	285	
Part 4. Language development			
12.	The emergence of grammar in early child language  Michael Tomasello	309	
13.	Why does exposure to language matter?  Jill P. Morford	329	
14.	Getting a handle on language creation Susan Goldin-Meadow	343	
15.	Language evolution, acquisition and diachrony: Probing the parallels Dan I. Slobin	375	