This handbook will be essential reading for cognitive psychologists, linguists, applied linguists, and educators who wish to better understand the cognitive basis of bilingualism and the logic of experimental and formal approaches to language science.

How is language acquired when infants are exposed to multiple language input from birth and when adults are required to learn a second language after early childhood? How do adult bilinguals comprehend and produce words and sentences when their two languages are potentially always active and in competition with one another? What are the neural mechanisms that underlie proficient bilingualism? What are the general consequences of bilingualism for cognition and for language and thought?

This volume presents a thorough coverage of the entire field of psycholinguistic research on bilingualism, from lexical access to functional neuroimaging. The 26 chapters, written by experts in their area, provide a comprehensive review of theories and experimental studies of bilingualism.