

## **Methods in Bilingual Reading Comprehension Research**

Heredia, Roberto R, author

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### **Abstrak**

The collected chapters in this volume present an overview and state-of-the-field of traditional and recently developed methodological approaches to the study of bilingual reading comprehension. It critically reviews and examines major findings from classical behavioral approaches such as the visual moving window, rapid-serial visual presentation (RSVP), and eye-tracking, as well as newly developing neuropsycholinguistic methodologies such as Event-Related Potentials (ERPs), and Functional Magnetic Resonance Imaging (fMRI). Written to address a timely topic, *Methods in Bilingual Reading Comprehension Research* updates the field of bilingual reading by critically examining the contributions of the various behavioral and technologically-based reading techniques used to understand psychological processes underlying written language comprehension. Each topic is covered first from a theoretical, and then from an experimental, viewpoint. Moreover, the volume contributes to the development and establishment of Bilingual Reading as a subfield of bilingual sentence processing and fills a significant gap in the literature on bilingual language processing and thought.

Significantly, *Methods in Bilingual Reading Comprehension Research* presents an overall view of some of the typical psycholinguistic techniques and approaches, as well as proposing other possible tasks that may prove viable in investigating such theoretical issues as bilingual lexical ambiguity resolution, or how bilingual speakers might resolve multiple sources of potentially conflicting information as they comprehend sentences and discourse during the communicative process. In addition, to aid reader comprehension and encourage readers to acquire “hands on” experience in the creation and development of experiments in the realm of bilingual reading research, each chapter includes a list of key words, suggested student research projects, and questions to both help the reader review the chapter and expand upon the reading. With its comprehensive coverage of a crucial subfield of psycholinguistics and language processing, *Methods in Bilingual Reading Comprehension Research* is an invaluable and informative resource for all students and researchers in bilingualism, neurolinguistics, bilingual cognition, and other related fields.