

CONTENTS

<i>Preface</i>	ix
<i>Contributing Authors</i>	xi
I. Microcomputer Technology in Aphasia Rehabilitation	
Matreshka in Aphasiology: Less Is More	1
<i>Robert T. Wertz</i>	
Microaphasiology and the Computerized Clinician	7
<i>Richard C. Katz and Robert T. Wertz</i>	
II. Analyzing and Interpreting Aphasia Research	
Analysis of Variance in Clinical Aphasiology	19
<i>Robert H. Brookshire</i>	
Using and Interpreting Linear Regression and Correlation	
Analyses: Some Cautions and Considerations	35
<i>Connie A. Tompkins</i>	
Path Analysis	47
<i>Joseph R. Duffy</i>	
III. Measurement of Functional Outcome	
Functional Outcome: An Introduction	59
<i>Reg L. Warren</i>	
Functional Outcome: Methodological Considerations	67
<i>Kevin P. Kearns</i>	
Functional Outcome: Reimbursement Issues	73
<i>Cynthia R. Busch</i>	
IV. Brain Damage and Discourse Production	
A System for Scoring Main Concepts in the Discourse of	
Non-brain-damaged and Aphasic Speakers	87
<i>Linda E. Nicholas and Robert H. Brookshire</i>	
Word Choice in the Connected Speech of Aphasic and Non-	
brain-damaged Speakers	101
<i>Robert H. Brookshire and Linda E. Nicholas</i>	
Connected Speech Characteristics of Right-hemisphere-	
damaged Adults: A Re-examination	113
<i>Connie A. Tompkins, Richard Boada, Kathrine McGarry,</i>	
<i>Jennifer Jones, Angela E. Rahn, and Susan Ranier</i>	

	Informational Content in the Discourse of Patients with Probable Alzheimer's Disease and Patients with Right Brain Damage	123
	<i>Leora R. Cherney and Gerald J. Canter</i>	
V.	Right Hemisphere Damage and Inference Deficits	
	Right-hemisphere-damaged Subjects' Ability to Use Context in Inferencing	135
	<i>Mary H. Purdy, Steven Belanger, and Betty Z. Liles</i>	
	Right Brain Damage and Inference Revision Revisited	145
	<i>Cynthia G. R. Bloise and Connie A. Tompkins</i>	
	Right- and Left-brain-damaged Subject Performance on a Test of Reading Comprehension: The Nelson Reading Test Revisited	157
	<i>Marie T. Rau, Ute Kongsbak, Mary Gordon, and Donna J. Graville</i>	
VI.	Traumatic Brain Injury and Communication Impairments	
	Lexical Pitch as a Measure of Word Choice in Narratives of Traumatically Brain Injured and Control Subjects	165
	<i>Kathryn M. Yorkston, Jane Zeches, Lynn Farrier, and Jay Uomoto</i>	
	Exemplar Verification of Goal-derived Categories with Closed-head-injured Adults	173
	<i>Monica S. Hough, Marla DiFilippo, Robert S. Pierce, and Mary Jon May</i>	
	Conversational Patterns of Aphasic, Closed-head-injured, and Normal Speakers	183
	<i>Carl A. Coelho, Betty Z. Liles, Robert J. Duffy, and Janine V. Clarkson</i>	
VII.	Issues in Aphasia Diagnosis, Prognosis, and Treatment	
	The Use of Signal Detection Theory to Evaluate Aphasia Diagnostic Accuracy and Clinician Bias	193
	<i>Donald A. Robin and Malcolm R. McNeil</i>	
	PICA Intrasubtest Variability and Prognosis for Improvement in Aphasia	207
	<i>Robert T. Wertz, Nina F. Dronkers, and Jennifer L. Hume</i>	
	Measurements Predictive of Generalization of Response Elaboration Training	213
	<i>Katherine E. Yedor, Caryn P. Conlon, and Kevin P. Kearns</i>	
	Time Post Onset and Contextualized Sentence Comprehension in Nonfluent Aphasia	225
	<i>Michael P. Cannito, Deanie Vogel, Robert S. Pierce, and Monica S. Hough</i>	

Resolution of Ambiguous Emotional Messages: Age, Gender, and Brain Lesion Effects	235
<i>Thomas P. Marquardt, Michael P. Cannito, and Kyla Sherrard</i>	
Modality Differences in the Comprehension of Frequently Occurring Nouns and Celebrity Names by Subjects with Aphasia	249
<i>Leonard L. LaPointe, Pat A. Holtzapple, Karen Pohlman, H. Daniel Blackwood, Richard C. Katz, and Lisa Fletcher Graham</i>	
Phonologic Priming and Picture Naming in Aphasic and Normal Subjects	255
<i>Roberta J. Elman, Roberta L. Klatzky, Nina F. Dronkers, and Robert T. Wertz</i>	
Facilitation of Verb Retrieval Skills in Aphasia: A Comparison of Two Approaches	263
<i>Ruth B. Fink, Nadine Martin, Myrna F. Schwartz, Eleanor M. Saffron, and Jessica L. Myers</i>	
A Specific Treatment for Global Aphasia	277
<i>Michael P. Alexander and Felice Loverso</i>	
Communicative Effectiveness in Treated Aphasic Adults During the First Post Onset Year	291
<i>Jan A. Roberts and Robert T. Wertz</i>	
Conversational Repair of Word-finding Difficulty	299
<i>Alison Ferguson</i>	
VIII. Neurodiagnostic Techniques and Understanding Aphasia	
Cortical-evoked Potentials and Aphasia: A Follow-up Case Study	311
<i>Marilyn Selinger and Thomas E. Prescott</i>	
Attention in Aphasia as Revealed by Event-Related Potentials: A Preliminary Investigation	323
<i>Richard K. Peach, Marilyn Newhoff, and Scott S. Rubin</i>	
Broca's Aphasia: Comparison to Metabolically Matched Aphasic Subjects	335
<i>E. Jeffrey Metter, Wayne R. Hanson, Catherine A. Jackson, Daniel Kempler, and Diana van Lancker</i>	
Linguistic Performance of Cardiac Arrest Survivors on a Neuropsychological Screening Test	343
<i>Barbara B. Shadden and Audrey L. Holland</i>	
Index	357