

Contents

Part I • Cognition and Cognitive Assessment

1. <i>Issues in Cognitive Assessment: An Overview</i>	3
<i>Donald Meichenbaum and Roy Cameron</i>	
Introduction	3
Process of Assessment	5
Targets of Assessment	9
Reference Notes	13
References	13
2. <i>Sources of Evidence on Cognition: A Historical Overview</i>	16
<i>K. Anders Ericsson and Herbert A. Simon</i>	
Introduction	16
Structuralism	22
Behaviorism	28
Gestalt Psychology	34
Direct and Indirect Assessment of Cognitive Structures	39
Conclusion and Summary	46
Acknowledgments	48
Reference Notes	48
References	49
3. <i>Historical and Traditional Approaches to Cognitive Assessment</i> ...	52
<i>Norman D. Sundberg</i>	
Historical Domains and Landmarks in Cognitive Assessment	53
Cognitive Aspects of Widely Used Tests and Traditional Approaches to Clinical Testing	56

Critique of Traditional Testing	71
Final Words—The Psychologist’s Cognitions, Too	72
Acknowledgments	73
Reference Notes	73
References	74

4. <i>The Information-Processing Paradigm:</i>	
<i>Implications for Clinical Science</i>	77
<i>Thomas V. Merluzzi, Thomas E. Rudy, and Carol R. Glass</i>	
Introduction	77
The Information-Processing Paradigm	79
Illustrative Lines of Research	90
Conclusion	117
Acknowledgment	117
Reference Notes	117
References	118

Part II • Methods, Issues, and Approaches

5. <i>Projective Methods of Cognitive Analysis</i>	127
<i>Harry J. Sobel</i>	
Introduction	127
Background and Historical Context	128
Projective Analysis: Definition and Redefinition	131
Projective Test Design and Construction	135
Cognitive Variables and the Projective Assessment	139
Conclusion and Summary	144
Acknowledgment	146
References	146
6. <i>Assessment of Imaginal Processes: Approaches and Issues</i>	149
<i>Merrill P. Anderson</i>	
Issues in Imagery Assessment	149
Selected Approaches to Imagery Assessment in Clinically Oriented Research	155
Imagery Assessment by Content Analysis of Narrative Reports	162

A Content Analysis System for Assessing Imaginal Detail 172
 Acknowledgments 183
 Reference Notes 183
 References 184

7. *Personal Construct Perspectives on Cognitive Assessment* 188
Greg J. Neimeyer and Robert A. Neimeyer

Introduction 188
 Illustrative Assessment Techniques 193
 Illustrative Lines of Investigation 217
 Conclusion 226
 Reference Notes 228
 References 228

8. *Think-Aloud Approaches to Cognitive Assessment* 233
Myles Genest and Dennis C. Turk

Introduction 233
 A Perspective on Self-Report Strategies 234
 Access to Cognitive Antecedents of Behavior 237
 Think-Aloud Methods 247
 Conclusion 263
 Reference Notes 263
 References 264

9. *Issues in Electrophysiology and Cognition* 270
F. J. McGuigan

Sources of Electrophysiological Signals 270
 Electropsychology: Covert Behavior Electrophysiologically
 Measured 271
 The Evolution of Electrophysiology 272
 The Nature of Bioelectrical Phenomena 274
 The Taxonomy of Covert Processes 275
 Electrophysiological Methods for Studying Cognitive Processes ... 280
 Theoretical Integration of Electrically Measured
 Cognitive Processes 287
 Consequences of a Science of Covert Behavior for
 Clinical Practice 296
 Reference Notes 305
 References 305

10. Social Psychological Procedures for Cognitive Response	
<i>Assessment: The Thought-Listing Technique</i>	309
<i>John T. Cacioppo and Richard E. Petty</i>	
Measures of Cognitive Responses: An Overview	310
The Thought-Listing Technique	315
Some Final Considerations	331
Acknowledgments	337
Reference Notes	337
References	337
11. Assessing Sequential Dependency in	
<i>Cognitive Performance Data</i>	343
<i>Clifford I. Notarius</i>	
Types of Data	343
Describing Sequences	345
Sackett's Lag Sequential Analysis	349
Stability of Event Sequences	352
Methodological Considerations	354
Summary	355
Reference Note	356
References	356
Part III • Clinical Implications	
12. Cognitive Assessment of Depression	361
<i>Brian F. Shaw and Keith S. Dobson</i>	
Introduction	361
Characteristic Cognitions and Cognitive Processes in Depression ..	363
Current Strategies in the Cognitive Assessment of Depression	375
Future Studies	379
Reference Notes	382
References	383
13. Cognitive Assessment of Social-Evaluative Anxiety	388
<i>Carol R. Glass and Thomas V. Merluzzi</i>	
A Cognitive Model of Social-Evaluative Concerns	388

Cognitive Therapy Approaches for Social-Evaluative Anxiety	391
Cognitive Assessment of Social-Evaluative Anxiety	398
Conclusion: Crucial Issues in Cognitive Assessment	425
Acknowledgments	431
Reference Notes	431
References	432
14. <i>The Assessment of Cognition in Athletes</i>	439
<i>Michael J. Mahoney and Martha L. Epstein</i>	
Introduction	439
Sport Personology: The Search for Athletic Traits	441
Skillpower: The Search for Athletic Psychological Skills	443
Summary and Implications	449
Reference Notes	450
References	450
15. <i>The Assessment of Social Problem-Solving Skills</i>	
<i>in Young Children</i>	452
<i>Linda Rose Krasnor and Kenneth H. Rubin</i>	
Introduction	452
Definition and Varying Theoretical Concerns	453
Assessing Social Problem Solving:	
The Hypothetical-Reflective Method	455
Social Problem Solving: An Observational Perspective	462
Social Problem Solving in the Natural Setting: A Brief Review	466
Hypothetical-Reflective and Behavioral Assessment	
Reconsidered	467
A Model for Assessing Social Problem-Solving Skills	
in Young Children	468
Reference Notes	473
References	474

Part IV • Future Directions

16. <i>A Cognitive-Social Learning Approach to Assessment</i>	479
<i>Walter Mischel</i>	
Some Preliminary Issues	479

Person Variables in the Cognitive–Social Learning Approach 483
Some Cautions for Cognitive Assessors 496
Acknowledgment 498
Reference Notes 498
References 499

Author Index 503

Subject Index 519