

## TABLE OF CONTENTS

<b>CHAPTER 1 INTRODUCTION</b>	<b>1</b>
<b>Why the Rorschach?</b>	<b>1</b>
<b>Background and History</b>	<b>2</b>
<b>The Rorschach Performance Assessment System</b>	<b>2</b>
<b>Using the Manual</b>	<b>3</b>
<b>CHAPTER 2 ADMINISTRATION</b>	<b>5</b>
<b>Purpose and Underlying Principles</b>	<b>5</b>
Basic Components of the Administration: Overview	5
Four Underlying Principles Guiding the Administration	5
The Essentials: Administration	6
<b>Detailed Administration Instructions</b>	<b>6</b>
Make Initial Preparations: Materials, Logistics, and Seating	6
Establish Rapport and Explain the Assessment Process	7
Introduce and Initiate the Response Phase	8
Sample Respondent Questions and Suggested Responses	10
Questions Related to the Response Process	10
Administer the Test: The Response Phase	12
The Essentials: Managing the Response Phase	13
Introduce and Initiate the Clarification Phase Task	15
Asking Clarification Phase Questions to Finalize Coding	17
Document the Responses and Task Behaviors	20
Figure 2.1 Examples of Paper and Pen Documentation	22
Figure 2.3 Example of Completed Location Sheet, Cards I through V only	25
Miscellaneous Documentation Conventions	26
<b>Summary Sheet of the Essentials for R-PAS Administration and Clarification</b>	<b>29</b>
Introducing the Task	29
Coping with Possible Coaching or Motivated Distortion in Responding	29
Managing the Response Phase	29
Managing the Clarification Phase	30
Clarification Phase: The Basic Instructions	30
Documentation	30
<b>CHAPTER 3 BASIC CODING</b>	<b>31</b>
<b>Coding Principles</b>	<b>31</b>
<b>Data Entry with the R-PAS Computerized Scoring Program</b>	<b>33</b>
Table 3.1 The R-PAS Response Level Codes	37
<b>Coded Response Phase Behaviors</b>	<b>38</b>
Card Orientation (<, v, >, @)	38
Prompts (Pr) and Pulls (Pu)	38
<b>Location and Space Codes</b>	<b>38</b>
Location	39
Space	39
<b>Content Codes</b>	<b>40</b>
<b>Object Qualities</b>	<b>41</b>
Synthesis and Vagueness	41
Pair (2)	42
<b>Form Quality</b>	<b>42</b>
<b>Popular</b>	<b>43</b>

<b>Determinants</b>	<b>43</b>
Movement (M, FM, m)	44
Active versus Passive Movement (a vs. p, or a-p)	45
Color (FC, CF, C)	45
Achromatic Color (C')	45
Shading: Diffuse Shading (Y), Texture (T), and Vista (V)	45
Form Dimension (FD)	46
Reflection (r)	46
Pure Form (F)	46
Blend	47
Coding the Response for Determinants	47
<b>Cognitive Codes</b>	<b>47</b>
Deviant Verbalizations (DV1, DV2)	48
Deviant Responses (DR1, DR2)	48
Peculiar Logic (PEC)	48
Incongruous Combinations (INC1, INC2)	49
Fabulized Combinations (FAB1, FAB2)	49
Contaminations (CON)	49
Coding the Response for Cognitive Codes	49
<b>Thematic Codes</b>	<b>50</b>
Abstract Representation (ABS)	50
Personal Knowledge Justification (PER)	50
Cooperative Movement (COP)	51
Mutuality of Autonomy Health (MAH) and Pathology (MAP)	51
Aggressive Movement (AGM)	51
Aggressive Content (AGC)	52
Morbid Content (MOR)	52
Oral Dependent Language (ODL) – Coded Only in the Response Phase	52
Coding the Response for Thematic Codes	52
A Note on Human Representation Codes	53
<b>An Overview of the Origins of R-PAS Codes</b>	<b>53</b>
<b>A Recommended Sequence for Coding a Response</b>	<b>53</b>
<b>CHAPTER 4 ADVANCED CODING</b>	<b>57</b>
<b>Coded Response Phase Behaviors</b>	<b>57</b>
Card Orientation (<, v, >, @)	57
Prompts (Pr) and Pulls (Pu)	57
<b>Location and Space Codes</b>	<b>58</b>
Location Codes	58
Procedures for Coding Location	60
Illustrations	61
Space Reversal (SR) and Space Integration (SI)	68
Is Space Included at All?	75
<b>Content Codes</b>	<b>77</b>
Additional Human and Animal Coding Considerations	80
<b>Object Qualities</b>	<b>81</b>
Synthesis and Vagueness	81
Additional Considerations for Sy Coding	83
Pair (2)	84
<b>Form Quality</b>	<b>85</b>
Form Quality None (FQn)	85
Single Object Responses (FQo, FQu, or FQ–)	86
Multiple Object Responses (FQo, FQu, or FQ–)	87
Extrapolation: Three Basic Principles	89

Extrapolation Procedures for Single Object Responses	90
Extrapolation Procedures for Multi-Object Responses	94
<b>Popular</b>	<b>94</b>
Basic Coding Criteria	94
Additional Coding Clarifications	97
<b>Determinants</b>	<b>98</b>
Movement (M, FM, m)	99
Active versus Passive Movement (a vs. p, or a-p)	101
Color (FC, CF, C)	103
Achromatic Color (C')	106
Shading: Diffuse Shading (Y), Vista (V), and Texture (T)	106
Form Dimension (FD)	109
Reflection (r)	110
Pure Form (F)	111
Blend	111
<b>Cognitive Codes</b>	<b>111</b>
Levels of Severity for Cognitive Codes	112
Multiple Cognitive Codes	112
Deviant Verbalizations (DV1, DV2)	113
Deviant Responses (DR1, DR2)	115
A Threshold for the DR Circumstantial Response: The “Two Step” Guideline	117
Peculiar Logic (PEC)	118
Incongruous Combinations (INC1, INC2)	120
Fabulized Combinations (FAB1, FAB2)	122
Contaminations (CON)	124
Level 1 versus Level 2 Distinctions	125
DV vs. INC vs. No Cognitive Code	127
Multiple Cognitive Codes	128
<b>Thematic Codes</b>	<b>129</b>
Abstract Representation (ABS)	130
Personal Knowledge Justification (PER)	131
Interrelated Affective or Interpersonal Codes (COP, MAH, AGC, AGM, MOR, & MAP)	132
Cooperative Movement (COP)	132
R-PAS Coding for the Mutuality of Autonomy (MA) Scale	133
Aggressive Movement (AGM)	137
Aggressive Content (AGC)	138
Morbid (MOR)	140
Oral Dependent Language (ODL) – Coded Only in the Response Phase	142
A Note on Good and Poor Human Representations (GHR, PHR)	145
<b>Response Count and Boundaries Guidelines</b>	<b>145</b>
The Problem	145
The General Solution	146
Table 4.14 Coding “This-or-That” Responses for Mutually Exclusive or Competing Codes	149
Response Count and Boundary Problem Examples	149
<b>Ambiguities Introduced by Response Phase and Clarification Phase Inconsistencies</b>	<b>152</b>
Guidelines for Coding Information Appearing Anew in the CP	153
Examples of CP Elaborations That Are Coded	153
Examples of CP Elaborations That Are Not Coded	154
<b>CHAPTER 5 ADVANCED CLARIFICATION</b>	<b>157</b>
<b>Introduction and Scope</b>	<b>157</b>
Principles	158
Additional Considerations	160
The Challenges of the Clarification Phase	161

Additional Clarification Guidelines and Procedures with a Focus on Determinants	161
Three Ways to Suggest a Determinant: Communication, Prototypical Imagery, & Card Location	162
The Determinant Convergence Principle	166
Additional Clarification Issues	169
Table 5.8 Examples of Acceptable Clarification Questions and Probes with Commentary	173
Table 5.9 Examples of Unacceptable Clarification Questions and Probes with Commentary	174
Table 5.10 Annotated Responses to Illustrate Clarification and Coding Decision-Making	175
<b>CHAPTER 6 FORM QUALITY TABLES</b>	<b>179</b>
<b>An Overview of the Development of the Form Quality Tables</b>	<b>179</b>
<b>Elements of the Form Quality Tables</b>	<b>180</b>
<b>Card I Locations</b>	<b>182</b>
<b>Card II Locations</b>	<b>190</b>
<b>Card III Locations</b>	<b>196</b>
<b>Card IV Locations</b>	<b>204</b>
<b>Card V Locations</b>	<b>210</b>
<b>Card VI Locations</b>	<b>216</b>
<b>Card VII Locations</b>	<b>224</b>
<b>Card VIII Locations</b>	<b>230</b>
<b>Card IX Locations</b>	<b>238</b>
<b>Card X Locations</b>	<b>246</b>
<b>CHAPTER 7 CODING PRACTICE</b>	<b>255</b>
Table 7.1 One Hundred Responses for Coding Practice Ordered by Difficulty Level	256
Figure 7.1 Location Sheets for Practice Responses	267
Table 7.2 Coding Key for Practice Responses	273
Table 7.3 Coding Rationale for Practice Responses	275
<b>CHAPTER 8 RESPONSE-LEVEL TO PROTOCOL-LEVEL CONVERSION</b>	<b>283</b>
<b>Structure and Basic Terminology</b>	<b>283</b>
Figure 8.1 The Code Sequence Page	283
Figure 8.2 The Protocol-Level Counts & Calculations Page	284
Technical Notes on Percentages and Proportions.	285
<b>Protocol-Level Counts and Calculations</b>	<b>286</b>
Responses & Administration	286
Location	286
Space	287
Content	287
Object Qualities	288
Form Quality and Popular	288
Determinants	289
Cognitive Codes	291
Thematic Codes	291
Table 8.2 Algorithm for Classifying Human Representational Responses as Good or Poor	293
Other Calculations	294
Table 8.3 Counts & Calculations Summary Table	297
<b>CHAPTER 9 NORMATIVE REFERENCE DATA</b>	<b>299</b>
<b>Establishing Reference Data</b>	<b>299</b>
Table 9.1 Card Level: Mean Responses Per Card in the Target and Modeled Samples	300
Table 9.2 Protocol Level: Descriptive Statistics in the Target and Modeled Samples	300
<b>Putting R-PAS Reference Data on a Common Metric</b>	<b>300</b>

<b>Complexity Adjusted Reference Data</b>	<b>303</b>
<b>Tables of Modeled and Non-Modeled Reference Data</b>	<b>303</b>
Table 9.4 R-Optimized Modeled Reference Sample (N = 640): Descriptive Data	304
Table 9.5 R-Optimized Modeled Reference Sample (N = 640): Frequency Data	309
Table 9.6 Non-Modeled Reference Sample (N = 1396): Descriptive Data	310
Table 9.7 Non-Modeled Reference Sample (N = 1396): Frequency Data	315
<b>CHAPTER 10 RECOMMENDATIONS FOR INTERPRETATION</b>	<b>317</b>
<b>Interpretive Principles</b>	<b>317</b>
<b>Interpretive Procedures</b>	<b>321</b>
<b>Integrating Rorschach Data with Other Tests and Sources of Information</b>	<b>329</b>
<b>The Response Process as a Behavioral Foundation for Interpretation</b>	<b>330</b>
Overall Response Process and Task Considerations	330
Table 10.1 Responses and Administration Behaviors	331
Location & Space	332
Object Qualities	337
Form Quality and Popular	338
Determinants	339
Cognitive Codes	343
Thematic Codes	344
<b>Protocol Level Interpretation</b>	<b>347</b>
<b>Summary Scores on the Page 1 Profile</b>	<b>347</b>
Administration Behaviors and Observations	347
Engagement and Cognitive Processing Domain	348
Perception and Thinking Domain	357
Stress and Distress Domain	360
Self and Other Representation Domain	362
<b>Summary Scores on the Page 2 Profile</b>	<b>366</b>
Table 10.14 Engagement and Cognitive Processing Domain	366
Table 10.15 Perception and Thinking Domain	370
Table 10.16 Stress and Distress Domain	371
Table 10.17 Self and Other Representation Domain	374
<b>CHAPTER 11 CLINICAL CASE ILLUSTRATION</b>	<b>377</b>
<b>Background and Assessment Goals</b>	<b>377</b>
<b>Table 11.1 RM's Rorschach Responses</b>	<b>378</b>
Figure 11.1 RM's Location Sheet	384
<b>Pre-Interpretation Activities</b>	<b>385</b>
Figure 11.2 RM's Code Sequence Page	386
Figure 11.3 RM's Counts and Calculations Page	387
<b>Interpretation of the Profile Summary Pages</b>	<b>388</b>
<b>Additional Idiographic Interpretation with Response Process and Content</b>	<b>398</b>
<b>Summary of Major Findings</b>	<b>400</b>
Engagement and Cognitive Processing	400
Perception and Thinking Problems	400
Stress and Distress	400
Self and Other Representation	401
Integration with Other Test Findings	401
Answers to RM's Questions about Himself	402
Figure 11.4 RM's Page 1 Profile Plotting Raw Scores	404
Figure 11.5 RM's Page 2 Profile Plotting Raw Scores	405
Figure 11.6 RM's Page 1 Raw (Round Icons) & Complexity Adjusted Scores (Square Icons)	406
Figure 11.7 RM's Page 2 Raw (Round Icons) & Complexity Adjusted Scores (Square Icons)	407

<b>CHAPTER 12 R-OPTIMIZED ADMINISTRATION</b>	<b>409</b>
<b>Problems with the Distribution of R in the CS</b>	<b>409</b>
<b>Research Leading to R-Optimized Administration</b>	<b>410</b>
<b>Conclusion for R-Optimized Administration</b>	<b>412</b>
<b>CHAPTER 13 DEVELOPING THE FORM QUALITY TABLES</b>	<b>413</b>
<b>Overview</b>	<b>413</b>
<b>Fit</b>	<b>413</b>
Figure 13.1 Example of Form Accuracy Rating Form with Designated Location Area Depicted	414
<b>Frequency</b>	<b>417</b>
<b>U.S.-Based FQ Tables</b>	<b>419</b>
<b>Integrating New Fit and Frequency Data with Older FQ Data</b>	<b>420</b>
Table 13.2 Objects Classified by Fit, Frequency, and FQ	424
<b>Comparing the R-PAS and CS FQ Tables</b>	<b>425</b>
Table 13.4 FQ-Related Scores in Normative Protocols Coded using Both FQ Tables	426
<b>Initial Validity Data for the R-PAS FQ Tables</b>	<b>427</b>
Table 13.5 Correlations of FQ Variables with Criteria in the Dean and Chicago Samples	428
Table 13.7 Effect Sizes ( <i>d</i> ) Contrasting the Nonpatient and Patient Samples	429
<b>Conclusion</b>	<b>429</b>
<b>CHAPTER 14 RELIABILITY</b>	<b>431</b>
<b>Interrater Reliability</b>	<b>431</b>
Background and Existing Literature	431
Two Samples of R-PAS Modeled Records	432
Table 14.2 Intraclass Correlations of Interrater Reliability in Three Data Sets	433
A Sample of R-PAS Records	435
R-PAS Coding of New Variables in the Normative Sample	436
Limitations Associated with the R-PAS Interrater Reliability Studies	439
<b>Temporal Consistency Reliability</b>	<b>439</b>
<b>CHAPTER 15 VARIABLE SELECTION AND VALIDITY</b>	<b>441</b>
<b>Variables Included in R-PAS</b>	<b>441</b>
Table 15.1 Selection Rationale and Validity Comments for R-PAS Variables	442
<b>Rorschach Variables that were Considered but Not Included in R-PAS</b>	<b>459</b>
Comprehensive System (2003) Variables	459
Other Rorschach Variables Considered	463
<b>Relationships of Complexity and R with Other Variables</b>	<b>464</b>
Table 15.3 Correlations of Variables with Complexity and R in Four Samples	466
<b>CHAPTER 16 GENERATING NORMATIVE REFERENCE DATA</b>	<b>469</b>
<b>Overview</b>	<b>469</b>
<b>Modeling R-Optimized Administration</b>	<b>470</b>
Table 16.4 R Distribution in the Modeled Sample Compared to the Target R-Optimized Sample	473
Table 16.5 Protocol-Level Descriptive Statistics for R	473
<b>Reference Data for Prompts and Pulls</b>	<b>474</b>
<b>A Summary of the Different Reference Data Samples</b>	<b>475</b>
<b>The Impact of Modeling R-Optimized Administration on Reference Values</b>	<b>477</b>
<b>Converting Raw Scores to Percentiles and Standard Score Equivalents</b>	<b>479</b>
<b>Creating Complexity Adjusted Reference Data</b>	<b>480</b>
Table 16.11 Example of How Complexity Adjusted Reference Data are Calculated	481
Table 16.12 Coefficients to Predict Scores from Complexity in the R-Optimized Reference Data	483

<b>APPENDICES</b>	<b>485</b>
<b>Appendix A: Glossary</b>	<b>485</b>
<b>Appendix B: CS vs. R-PAS Administration</b>	<b>492</b>
<b>Appendix C: CS To R-PAS Codes—Coded vs. Not Coded</b>	<b>493</b>
<b>Appendix D: CS Terms and Their R-PAS Counterparts</b>	<b>494</b>
<b>Appendix E: Percentile Conversions To Standardized Scores</b>	<b>498</b>
<b>Appendix F: Form Accuracy Judges by Country</b>	<b>499</b>
<b>Appendix G: Guide to the R-PAS online scoring program</b>	<b>502</b>
<b>REFERENCES</b>	<b>517</b>
<b>SUBJECT INDEX</b>	<b>527</b>