
Contents

Acknowledgments	x
Chapter 1: The Nature of Testcraft	
Unity in Diversity	1
The Basic Tool of Testcraft	3
A Bit of History	4
Clarity and Validity	8
Purpose	9
Teaching	10
Specificity of the Criterion	12
The Five-Component Popham Test Specification Model	14
Wrapping Up	15
Exercises	16
Outline of the Remaining Chapters	17
Chapter 2: The Components of Test Specifications	
Specification Format and Purpose	20
Specification Components	20
The General Description	20
The Prompt Attributes Section	22
The Response Attributes Section	25
The Sample Item	26
The Specification Supplement	27
All Together Now	28
Alternative Approaches to Specification Format	29
Exercises	33

Chapter 3: Problems and Issues in Specification Writing

Problem 1: The Role of the GD	34
Problem 2: The Difference between the PA and the RA	37
Problem 3: Reverse Engineering	41
Problem 4: Item/Task Fit-to-Spec	44
Problem 5: The Event versus the Procedure	48
Problem 6: Specplates	50
Problem 7: “Speclish” and Level of Generality	53
Problem 8: Ownership	57
Concluding Remarks about the Process	59

Chapter 4: Building the Test

Unity, Chance, and Control in Test Design	60
The Nature of Feedback	63
The Set-in-Stone Phenomenon	64
Aggregation and the Table of Specifications	66
The Importance of Response Data	68
Banks and Maps	71
“Finalizing” the Operational Measure and the Go/No-Go Decision	73
Concluding Remarks	76

Chapter 5: The Mandate

Story 1: The Reactive EFL School	78
Story 2: The IMAGE	81
Story 3: The UCLA ESLPE	84
Story 4: Lowering Admissions Scores	88
Story 5: “It’s Time to Write the Test Again”	91
Story 6: Shorten the Test	93
Conclusions	96

Chapter 6: The Team

The Power of Groups	98
The Structure of a Group	99
The Process of a Group	101
The Testcraft Group Dynamics Study	107
Participants	107
Data Gathering and Analysis	108
Findings from the Testcraft Group Dynamics Study	109
Conclusions from the Testcraft Group Study	117
Exercises on Group Process and Testcrafting	118

CONTENTS

ix

Chapter 7: The Agency of Testcraft

Review and Preview	121
Determinism in Testing	122
Advocacy in Testing	123
Advocacy by Whom and How?	124
Advocacy for Whom?	128
Thought Exercises	130

Appendix 1: Some Essentials of Language Testing

The Classical Purposes of Testing	131
Operationalization and the Discrete-Integrative Distinction	132
Statistics	132
Reliability and Validity	133

Appendix 2: Teaching Specification Writing

136

Bibliography

141

Index

147