

# CONTENTS

	<i>Preface</i>		v
CHAPTER 1.	<i>Introduction</i>		1
	Uses and Abuses of Tests	1	
	Practical Applications	2	
	Criticisms of Examination Techniques	3	
	Goals and Objectives	5	
	Classification of Tests	8	
	Definition of Concepts Considered	11	
CHAPTER 2.	<i>Planning the Examination as a Whole</i>		16
	Defining the Purpose of the Test	17	
	Problems of Test Administration	18	
	The Scoring Problem	22	
	Weighting Scores on Composite Tests	24	
	Analysis of Content of Course for Tests of Achievement	26	
	Job Analysis as a Preliminary to Job Testing	27	
	Tentative Outline of the Proposed Test	31	
CHAPTER 3.	<i>Converting Material into Objective-test Items</i>		37
	Available Sources	38	
	Alternative-response Items	43	
	Multiple-choice Items	52	
	Completion Test Items	75	
	Matching Items	80	
	Rare Test Forms	83	
CHAPTER 4.	<i>Special Problems in Objective-test Construction</i>		88
	An English-usage Test for Clerical Workers	88	
	Employment Tests for Illiterates and Near Illiterates	91	
	Instructions for Tests	94	
	Reading Comprehension	96	
	Vocabulary	103	
CHAPTER 5.	<i>To "Essay" or Not to "Essay"</i>		107
	Critique of Tests	107	
	Advantages of Essay Questions	108	
	Disadvantages of Essay Questions	111	

	Test Forms and Examples	116
	Approaching Reasonable Objectivity in Scoring	121
	Making a Key for Scoring	124
<b>CHAPTER 6.</b>	<b><i>Performance Tests</i></b>	<b>128</b>
	Why Some Tests Are Not Written Tests	128
	Standardization of Material and Procedure	131
	Methods of Rating	138
<b>CHAPTER 7.</b>	<b><i>Review and Tryout of a Test</i></b>	<b>142</b>
	Subject-matter Consultants	143
	Technical Review from the Construction Viewpoint	150
	Item Analysis	152
<b>CHAPTER 8.</b>	<b><i>Validity, Reliability, and Standardization</i></b>	<b>159</b>
	The Criterion	160
	Reliability	165
	Norms	169
	Research	176
<b>APPENDIX A.</b>	<b><i>Sample Problem in Test Construction and Solution</i></b>	<b>179</b>
<b>APPENDIX B.</b>	<b><i>Example of Comparative Answers for a Performance-test Problem</i></b>	<b>188</b>
<b>APPENDIX C.</b>	<b><i>Example of Performance and Scoring of a Nondirective Performance Test</i></b>	<b>206</b>
<b>APPENDIX D.</b>	<b><i>Collateral Readings</i></b>	<b>224</b>
	<b><i>Index</i></b>	<b>229</b>