

<i>Introduction</i>			7
<i>How to Use this Book</i>			8
<i>Research Methods in the Social Sciences</i>			9
<i>Reporting Experimental Work</i>			13
Experiment	1	<b>Conformity to Norms</b>	16
Experiment	2	<b>Social Class Stereotypes</b>	19
Experiment	3	<b>Rumour</b>	29
Experiment	4	<b>Students' Ratings of Different Universities</b>	39
<i>Overview I</i>		<i>Perceiving</i>	45
Experiment	5	<b>Expectations in Different Organizations</b>	47
Experiment	6	<b>Role Conflict</b>	54
Experiment	7	<b>Self-identities and Behaviour in Organizations</b>	69
<i>Overview II</i>		<i>Behaving in Organizations</i>	87
Experiment	8	<b>Value Systems of Occupational Groups</b>	89
Experiment	9	<b>Students' Attitudes to their Course</b>	99
<i>Overview III</i>		<i>Valuing</i>	106
Experiment	10	<b>Recall and Recognition</b>	108
Experiment	11	<b>Serial Recall</b>	113
Experiment	12	<b>Retroactive and Proactive Inhibition</b>	117
Experiment	13	<b>Recoding</b>	121
Experiment	14	<b>Mnemonic Systems</b>	127
<i>Overview IV</i>		<i>Memory</i>	131
Experiment	15	<b>Maze Learning</b>	135
Experiment	16	<b>Knowledge of Results</b>	139
Experiment	17	<b>Learning Set</b>	143
Experiment	18	<b>Concept Formation in Children</b>	151
<i>Overview V</i>		<i>Learning Behaviour</i>	159
Experiment	19	<b>Need for Achievement</b>	161
Experiment	20	<b>Differences in Taste Perception</b>	173
Experiment	21	<b>Response Latencies</b>	175
<i>Overview VI</i>		<i>Individual Differences</i>	182
Appendix	1a	<b>Details for the Construction of a Maze</b>	184
Appendix	1b	<b>Details for the Construction of a Moveable List Viewing Frame</b>	185
Appendix	2	<b>Statistical Procedures for Analysing Data</b>	188
Appendix	2a	<b>Objectives of This Appendix</b>	188
Appendix	2b	<b>Introduction to Measurement</b>	188
Appendix	2c	<b>Calculating Procedures for the Various Statistical Treatments</b>	190

Treatment	1	The Mean ( $\bar{x}$ )	190
	2	The Median (Mdn)	191
	3	The Standard Deviation (s.d.)	194
	4	The $t$ Test ( $t$ )	196
	5	Analysis of Variance (ANOVA)	199
	6	Kruskal–Wallis One-Way Analysis of Variance by Ranks	202
	7	The Chi-Square Test ( $\chi^2$ ) and Yates' Correction	205
	8	Spearman's Rank Order Correlation Coefficient ( $r_s$ )	208
	9	$t$ Test of $r_s$	210
	10	The Phi-coefficient	211
	11	An Adaptation of the McNemar Test for the Significance of Change	212
	12	The Binomial Test	214
	13	A Significance Test for the Difference between two Observed Proportions	216
	14	Testing the Statistical Significance of Difference between Percentages by use of Nomographs	222
	15	The Median Test	226
Appendix	3	Glossary of Terms	235
<i>References</i>			237
<i>Details of Experimental Procedures for Each Experiment [Orange Pages]</i>			241
Experiment	1	Conformity to Norms	242
Experiment	2	Social Class Stereotypes	242
Experiment	3	Rumour	243
Experiment	4	Students' Ratings of Different Universities	244
Experiment	5	Expectations in Different Organizations	245
Experiment	6	Role Conflict	245
Experiment	7	Self-identities and Behaviour in Organizations	246
Experiment	8	Value Systems of Occupational Groups	248
Experiment	9	Students' Attitudes to their Course	249
Experiment	10	Recall and Recognition	250
Experiment	11	Serial Recall	250
Experiment	12	Retroactive and Proactive Inhibition	251
Experiment	13	Recoding	251
Experiment	14	Mnemonic Systems	252
Experiment	15	Maze Learning	252
Experiment	16	Knowledge of Results	253
Experiment	17	Learning Set	253
Experiment	18	Concept Formation in Children	254
Experiment	19	Need for Achievement	255
Experiment	20	Differences in Taste Perception	256
Experiment	21	Response Latencies	256