

Contents

Notes on contributors	viii
Editorial foreword	xii
Preface to the second edition	xiii
Acknowledgements	xvi

Section 1 Psychology as a science

1 The development of psychology as a science	3
Clive Gabriel	
2 Different approaches to the study of psychology	33
Clive Gabriel	
3 Experimental and non-experimental methods	54
Jeremy Coyle and Brian Clifford	
4 Statistics	79
Jeremy Coyle	
5 Statistical procedures	111
Jeremy Coyle	

Section 2 Psychology as a natural science

6 Physiological studies I	151
Simon Green	
7 Physiological studies II	192
Simon Green	

8 Basic principles of learning	239
Philip Evans	
9 Animal behaviour	265
Philip Evans	
Section 3 Information processing	
10 Basic perceptual processes	291
Heather Govier and Ernest Govier	
11 The development of perceptual processes	339
Heather Govier and Ernest Govier	
12 Memory	377
Brian Clifford	
13 Intelligence	407
John Radford and Clive Hollin	
14 Thinking	436
Andrew Burton and John Radford	
15 Language	460
<i>Part I The psychology of language</i>	460
Marian Pitts	
<i>Part II The acquisition and development of language</i>	472
Harry Fisher	
Section 4 Development of the individual	
16 Three accounts of human development	497
Harry Fisher	
17 Development in the early school years	522
Harry Fisher	
18 Development in adolescence and adulthood	554
Harry Fisher	
19 Young children and their families	579
Anne Woollett and David White	

20	Personality Marian Pitts	609
21	Abnormal psychology Philip Evans	639
Section 5 Psychology as a social science		
22	Understanding other people; understanding self Judy Gahagan	659
23	The effect of others on our behaviour Carolyn Kagan	678
24	Attitudes Philip Erwin	716
Section 6 Psychology and education		
25	Learning and teaching	751
	<i>Part I Teachers and children</i> Mark Fox, Alan Labram, Allan Sigston, and Sheila Wolfendale	751
	<i>Part II Skill acquisition</i> Len Holdstock	764
26	Studying and examinations John Radford	785
	Bibliography	808
	Appendix – significance tables	847
	Index	862