Contents

Preface	X
Chapter 1 Intellectual and Moral Development	I
Jean Piaget's Theories	I
The Sensorimotor Stage	3
The Pre-Operational Stage	
The Concrete Operational Stage	5
The Formal Operational Stage	5
Some Reservations about Piaget's Theories	4
Piaget's and Kohlberg's Theories of Social and Moral	
Development	7
The Child's Ideas about Rules	8
How the Child Decides What is Right and What is Wrong	9
The Child's Ideas about Punishment and Justice	10
Kohlberg's Theory of Moral Development	I
Evidence For and Against Piaget's and Kohlberg's Theories	13
ARE THERE STAGES IN MORAL DEVELOPMENT?	13
ARE MORAL THINKING AND MORAL DEVELOPMENT THE SAME	
THING?	Iz
Summary	15
Further Reading	16
Chapter 2 Developmental Scales and IQ Tests	17
A Case Study	18
Types of Question Found in the WISC Performance Scale	19
Problems with IQ Tests	22
Developmental Scales	24
Conclusions	25
Summary	26
Further Reading	27

vi STUDYING CHILD PSYCHOLOGY

Chapter 3 The Development of Language and	
Communication in Children	28
Phonemes, Morphemes, Words and Sentences	29
Stages in Language Development	30
The Effects of Deprivation on Language Develops	nent 33
First Words	34
First Sentences	35
Learning to Read and Write	38
Language - Innate or Learned?	38
Summary	41
Further Reading	42
Chapter 4 The Growth of Attachment	43
Conditioning Explanations of Attachment	43
Critical Period for Attachment	44
The Growth of Attachment in Humans	45
Maternal Deprivation	50
Conclusions	56
The Child's Relationship with Father, Siblings and	Peers 60
Summary	61
Further Reading	62
Chapter 5 Behaviourist and Social Learning Theorie	es
of Development	63
Classical Conditioning	64
Classical Conditioning and Human Development	67
Operant Conditioning	70
Schedules of Reinforcement	72
Successive Approximation or Behaviour-Shaping	74
Extinction, Generalization and Discrimination in	
Operant Conditioning	75
Positive and Negative Reinforcement	76
Secondary Reinforcement	76
BEHAVIOUR THERAPY - A CASE STUDY	78
Social Learning Theories	79
Some Studies of Imitation	81
Sex Role	83
Aggressive Behaviour	85
The View that Behaviour Depends upon the Situa	ition 87
Conclusion	88

CONTENTS	vi
Summary	89
Further Reading	90
Clarator C. F. M. CO.	
Chapter 6 Freud's Theory Identification	91
	94
Criticisms of Freud's Theory Little Hans – an Example of a Case Study	96
Play Therapy	97
Summary	98
Further Reading	99
Turner Reading	100
Chapter 7 Sex Differences in Behaviour	101
Constitutional Factors	101
Social Factors	103
Cultural Factors	106
Theories of Sex Typing	107
Summary	109
Further Reading	109
Chapter 8 The Development and Expression of Aggression	110
What is Aggression?	110
Biological Theories of Aggression - Freud's Theory	H
Biological Theories of Aggression – the Ethologists' Theory	112
The Frustration-Aggression Hypothesis	112
The Brain and Aggression	113
Aggression – the Social Learning Hypothesis	113
Age-Related Factors and Aggression	IIZ
The Influence of Mass Media on Socialization	114
The Mass Media and Aggression	116
Summary	119
Further Reading	119
Chapter 9 Play	120
Does Play Have a Purpose?	121
Freud's Ideas Regarding Play	123
The Theory of Jean Piaget	124
Different Types of Play	126
Play in Pre-School Groups	133
Pre-School Play and its Relation to Learning	138
Summary	14
Further Reading	142

viii STUDYING CHILD PSYCHOLOGY

Chapter 10 The School as a Social and Cultural Environment	143
Culture and Multicultural Education	145
The Effects of Schools and Playgroups	146
The Effects of Leadership	148
Child-Child Relationships	149
Children's Friendships	150
Cognitive Theories of Social Relationships	150
Children's Ideas about Friendship	152
Summary	154
Further Reading	155
Chapter 11 Discovery Learning versus Programmed Learning	156
Discovery Learning	157
Programmed Learning	157
Which Method Works Best?	159
Summary	160
Further Reading	161
Chapter 12 The Nature/Nurture Debate on Intelligence	162
The Nature/Nurture Problem	162
The Contribution of Nature and Nurture to Intellectual	
Development	164
Family Studies	166
Twin Studies	167
Adoption and Fostering Studies	170
Race and IQ	171
Environment and Intelligence	173
Summary	175
Further Reading	175
Chapter 13 The Nature/Nurture Debate on Perception	177
Introduction	177
The Nature/Nurture Debate on Perception	178
Deprivation Studies	184
Distortion or Readjustment Studies	187
Cross-Cultural Studies	188
Conclusions	189
Summary	190
Further Reading	191

CONTENTS	ix
CONTENTS	I.V.

Chapter 14 Psychology Practicals	192
The Experimental Method	193
Formula for an Experiment	193
Experimental Design	195
Advantages and Disadvantages of the Designs	196
Populations and Samples	197
Cross-Sectional, Longitudinal and Cross-Cultural Studies	198
Experiments – a General Planning Sequence	200
Observational Methods	201
Observational Studies – a General Planning Sequence	203
Asking Questions	204
Is it Right? The Question of Ethics	205
Presenting Your Results	206
Table of Results	207
Graphs and Charts	210
Frequency Distribution Curves	210
Correlation	213
Summary	215
Further Reading	215
References	217
Useful Organisations	226
Index	229