

# Contents

<i>List of figures</i>	vii
<i>List of tables</i>	ix
<i>Preface</i>	xi
<b>Part one First relationships</b>	<b>1</b>
1 Early social development <i>Rudolph Schaffer</i>	5
2 Infant–mother attachment and social development: ‘socialisation’ as a product of reciprocal responsiveness to signals <i>Mary D. Salter Ainsworth, Silvia M. Bell and Donelda J. Stayton</i>	30
3 The development of affect in infancy and early childhood <i>Charles M. Super and Sara Harkness</i>	56
4 The father’s role in the neo-natal period <i>David G. White and E. Anne Woollett</i>	74
<b>Part two The process of development</b>	<b>107</b>
5 Cognitive foundations and social functions of imitation, and intermodal representation in infancy <i>Andrew N. Meltzoff and M. Keith Moore</i>	111
6 The parental frame <i>Kenneth Kaye</i>	129

7	The effects of postnatal depression on mother–infant relations and infant development <i>Lynne Murray and Alan Stein</i>	144
8	The social context of development <i>Arnold J. Sameroff</i>	167
<b>Part three Relationships and early learning</b>		191
9	The language of the mother–child relationship <i>Catherine E. Snow</i>	195
10	A cultural perspective on the transition from prelinguistic to linguistic communication <i>Bambi B. Schieffelin and Elinor Ochs</i>	211
11	Culture and early social interactions: the example of mother–infant object play in African and native French families <i>Jacqueline Rabain-Jamin</i>	230
12	Nature and uses of immaturity <i>Jerome S. Bruner</i>	247
<b>Part four The construction of identity</b>		277
13	The reconstruction of social knowledge in the transition from sensorimotor to conceptual activity: the gender system <i>Barbara Lloyd and Gerard Duveen</i>	281
14	Children caring for babies: age and sex differences in response to infant signals and to the social context <i>Phyllis W. Berman</i>	300
15	The self-building potential of pretend play, or ‘I got a fish, all by myself’ <i>Greta G. Fein</i>	328
	<i>Names index</i>	347
	<i>Subject index</i>	354

# Figures

3.1	Comparison of rates of spontaneous smiling between 2 and 4 months	61
3.2	Comparison of infants' likelihood of crying at maternal departure	62
5.1	The pacifier technique used to assess facial imitation in 2- to 3-week-old infants	119
5.2	Schematic of the experimental room used to assess imitation in newborn infants under 72 hours old	121
6.1	'Framing' relationship of infant's attention, mother's exaggerated facial expressions and infant's vocalizations, etc.	131
6.2	Proportion of time mothers spend in different facial activities and proportion of time infants spend attending to mothers' faces	131
8.1	Deterministic constitutional model of development	170
8.2	Deterministic environmental model of development	171
8.3	Interactionist model of development	171
8.4	Reciprocal interaction model of development	171
8.5	Example of transactions leading to poor developmental outcome	174
8.6	Social regulatory model of development	181
9.1	Linguistic tree diagram	206
9.2	Linguistic tree showing the build-up of constituents	206
10.1	Example of a triadic exchange	219
10.2	Example of a triadic exchange using èlèma	223
15.1	Basic structures in Mead's model of role playing and role taking	331
15.2	Social pretence: role complementarity and the perspective of others	332

# Tables

2.1	Episodes of crying ignored by the mother and frequency of crying	41
2.2	Duration of mother's unresponsiveness to crying and duration of crying	42
2.3	Rank-order correlations between infant crying and maternal-care ratings	43
2.4	Infant communication in the fourth quarter, crying and maternal responsiveness	44
11.1	Verbal and non-verbal behaviours in French and African mothers	237
11.2	French and African mothers' utterances	239
13.1	Duration of toy use in action play by pair type	290
13.2	Duration of toy use in action play by gender	291
13.3	Type of toy choice by gender	292
13.4	Boys' types of toy choices with each partner	292
13.5	Units of pretend play by toy type	294
13.6	Averaged mean lengths of utterance	296
14.1	Mean percentage of all intervals before and after the demonstration when subjects in each group engaged in particular activities	311
14.2	Number of children in each group who initiated specific types of interactions with the baby before and after the demonstration	314
14.3	Children's behavior following onset of baby cries	316
14.4	Latency of older girls' initial interactions with babies and of babies' cries	319