

# Contents

List of tables and figures	ix
Foreword and acknowledgments	xi
1 Psychology and education	1
<i>Teachers, parents and administrators</i>	
<i>The educator's viewpoint—some problems</i>	
<i>The language of psychology</i>	
<i>What is an explanation?</i>	
<i>Problems of psychological explanation</i>	
<i>Perspective on psychology and education</i>	
2 The adult as learner and teacher	31
<i>The meaning of role and personality</i>	
<i>The teacher's role and personality</i>	
<i>The psychology of adult learning</i>	
<i>The psychology of teaching</i>	
<i>Teaching to teach</i>	
<i>Perspective on the adult as learner and teacher</i>	
3 The psychology of early childhood	60
<i>Earliest growth and behaviour</i>	
<i>Language in early childhood</i>	
<i>Personality in early childhood</i>	

*The psychology of child rearing*  
*Perspective on early childhood*

- 4 The psychology of middle childhood 85  
*The period of first schooling*  
*Cognitive development after seven*  
*Creativity*  
*Moral development*  
*Psychology and the primary school*  
*Perspective on middle childhood*
- 5 The psychology of adolescence 113  
*Cognitive development in adolescence*  
*Adolescent and adult creativity*  
*Moral development in adolescence*  
*Physical and sexual development in adolescence*  
*Social and emotional development*  
*Perspective on adolescence*
- 6 Learning and learning theory 140  
*Learning theory: reasons for its study*  
*Simpler varieties of learning*  
*Reinforcement, insight, or knowledge of results (KR)?*  
*More complex varieties of learning*  
*Perspective on learning and learning theory*
- 7 Human learning: intelligence, remembering and motivation 165  
*The meaning of learning*  
*Learning and intelligence*  
*Learning, remembering and forgetting*  
*Learning and motivation*  
*Perspective on human learning*
- 8 Human learning: attitudes, systems and policies 190  
*Attitudes and attitude change*  
*Learning systems*  
*Programmed learning*  
*Learning for transfer*

	<i>Slow learning</i>	
	<i>Perspective on attitudes, systems and policies</i>	
9	Educational and psychological assessment	218
	<i>Purposes of assessment</i>	
	<i>Some fundamentals of assessment</i>	
	<i>Samples and distributions</i>	
	<i>Validity and reliability</i>	
	<i>Comparing and combining assessments</i>	
	<i>Perspective on assessment</i>	
10	Assessment and guidance	241
	<i>Objective tests</i>	
	<i>Objective tests of intelligence</i>	
	<i>Assessing personality</i>	
	<i>Interviews, reports and ratings</i>	
	<i>Examinations</i>	
	<i>Guidance or counselling</i>	
	<i>Perspective on assessment and guidance</i>	
11	Handicap and behaviour problems	270
	<i>Handicap: categories, incidence and attitudes</i>	
	<i>Behaviour disorders—Thomas, Chess and Birch</i>	
	<i>Symptoms of maladjustment</i>	
	<i>The treatment of maladjustment</i>	
	<i>Delinquency</i>	
	<i>Perspective on handicap and behaviour problems</i>	
12	Psychological theory and educational practice	298
	Bibliography	303
	Index	313