

# CONTENTS

Preface	v
Books of Readings	ix
Part One THE CHILD, THE TEACHER, AND THE SCHOLASTIC DEMANDS	1
1. <i>What Teaching Is Like</i>	3
The Teacher and His Roles, 8	
Diversity of Roles and Styles, 15	
2. <i>Development Apart from the School</i>	21
The Child As He Comes to School, 22	
Some of the Forces at Work, 27	
Patterns of Development, 30	
3. <i>Measuring Promise and Attainment</i>	37
Place of Measurement in Education, 37	
Measuring Readiness for Learning, 39	
Measuring Achievement: Some General Problems, 54	
Treatment of Test Results, 66	
Part Two PROMOTING LEARNING IN THE CLASSROOM	75
4. <i>Motivation and Practice</i>	77
Motives for Classroom Use, 78	
The Mechanics of Motivation, 92	
Adjusting Motivation to the Task at Hand, 96	
Types of Practice or Activity, 99	
Graphical Records of Learning, 101	

5.	<i>Maintaining a Schedule of Success</i>	108
	Arranging for Reinforcement, 110	
	Getting the Pupil To Make an Acceptable Response, 119	
	Automated Instruction, Programmed Learning, and Teaching Machines, 127	
	Extinction and Punishment, 140	
6.	<i>Structure and Meaning in Learning</i>	145
	Use of Structure and Meaning in Presenting New Material, 146	
	Valuable Features in Meaningful Material, 151	
	Teaching Arbitrary Material, 155	
	Meaning and Insight in the Application of Reinforcement, 157	
	Meaning as a Prime Goal of Teaching, 160	
	Special Problems in the Development of Meanings and Understanding, 164	
	Developing Skill in the Use of Abstract Concepts, 169	
7.	<i>The Higher Uses of Intellect</i>	174
	Problem Solving, 174	
	Critical Thinking, 187	
	Creative Thinking, 191	
8.	<i>Effectiveness in Learning</i>	200
	Facilitation and Interference in Learning, 200	
	Teaching for Retention, 208	
	Utilizing and Promoting Transfer of Learning, 212	
	Rules for Effective Study, 223	
Part Three PROMOTING CHARACTER AND PERSONAL WELL-BEING		229
9.	<i>Character and the Major Theories of Socialization</i>	231
	Nature and Measurement of Character, 231	
	The Place of Theory in the Study of Character, 236	
	Psychoanalytic Theories of Socialization, 236	
	Character Formation As Learning: Drive-State and Reinforcement, 243	
	Socialization As Direct Reinforcement, 248	
	Character Formation As the Development of Understanding, 250	
	The General Concept of Stages, 251	
10.	<i>The Inner Controls of Character and the Forces That Shape Them</i>	258
	The Controls in Their Theoretical Setting, 258	
	Inner Controls, Parents, and Morality, 264	
	Inner Controls, Character, and the Schools, 268	

11.	<i>Morals and Society: Defect in Behavior and in Attitude</i>	282
	Delinquency, 282	
	Prejudice and Discrimination, 288	
	The Blandness of Values, 300	
	The Schools and Other Agencies in the Development of Character, 303	
12.	<i>The Class As a Social Group: Problems and Opportunities</i>	309
	Sociometric Relations, 310	
	Authority and the Pattern of Influence, 320	
	Group-Centered Teaching, 322	
	General Aids to Satisfactory Group Experience, 329	
	Leadership in the Classroom, 333	
	Discipline and the Group Process, 339	
13.	<i>The Pupil's Adjustment: Observed and Projected</i>	349
	Mental Health and Mental Illness, 349	
	Assessing Personal Adjustment, 357	
	The Teacher Views His Task, 364	
14.	<i>Teaching for Personal Adjustment</i>	372
	Keeping Tension within Bounds, 373	
	Developing Skill in Dealing with Stress and Tension, 382	
	Dealing with Anger and Aggression, 388	
	Dealing with Fear, 390	
	Social Rejection or Neglect, 391	
	Loss of Self-Esteem: Failure and the Fear of Failure, 392	
	 Part Four IN THE LARGER CONTEXT	401
15.	<i>Supplementing the Classroom Approaches</i>	403
	Administrative Devices, 404	
	The Treatment of Differences within the Classroom, 409	
16.	<i>The Teacher and His Own Adjustment</i>	421
	Satisfactions in Teaching: A Brief Review, 422	
	Teaching and Its Frustrations, 423	
	Making the Most of Teaching, 434	
	 Appendix. <i>Some Elementary Statistics</i>	442
	Frequency Distributions, 442	
	Averages and Ranks, 443	
	Measures of Dispersion, 446	
	Measures of Correlation, 450	

xiv • CONTENTS

<i>References</i>	462
<i>Name Index</i>	495
<i>Subject Index</i>	501