CONTINE

List of Illustrations x List of Tables xiii

PART ONE INTRODUCTION

1 Psychology and the Work of Teaching 3

Educational Casualties and the Need for Talent / Dropouts and Pushouts / The "Never Ins" / The Misdirected and Misguided / The Disadvantaged and the Inner City / Victims of Inadequate Learning Situations / Attitudinal Failures / Those Who Fail to Remember Minimum Essentials / Educational Psychology and Decision Making / Educational Psychology and the Aims of the School / Making Educational Psychology Functional / Organization and Plan of the Book / References for Further Study / Questions, Exercises, and Activities

PART TWO GROWTH AND DEVELOPMENT

2 The Biological and Social Bases of Behavior 23

Physiological Factors / Environmental Factors / Summary / References for Further Study / Questions, Exercises, and Activities

3 Growth and Development During Childhood 46

General Nature of Growth / Fundamental Needs of the Child / Physical Development / Mental Development / Emotional Development / Personality and Social Development / Moral Development / Current Controversial Issues in Child Development / Summary / References for Further Study / Questions, Exercises, and Activities

4 The Adolescent Period 75

Adolescence — Biological or Social? / Why Adolescence Requires Special Study / The Adolescent Transition Period / Developmental Tasks of Adolescence / Physical Needs of Adolescents / Personality Needs of Adolescents / The Adolescent and Social Class / Heterosexual Development of Adolescents / Personal Problems of the Adolescent / Intellectual Development / The Adolescent and His Peer Group / Adolescent Delinquency / Summary / References for Further Study / Questions, Exercises, and Activities

vii

PART THREE LEARNING

5 Learning: Basic Processes 105

Introduction / Ways of Studying the Learning Process / Summary / References for Further Study / Questions, Exercises, and Activities

6 Building Readiness and Individualizing Instruction 120

Factors That Determine Readiness / Building Readiness / Individual Differences / Intraindividual Differences / Providing for Individual Differences / Summary / References for Further Study / Questions, Exercises, and Activities

7 Motivation: The Forces That Energize and Direct Behavior 166

Basic Elements in Human Arousal / How Do Energies Acquire Direction? / Applying Principles of Motivation in Teaching / Summary / References for Further Study / Questions, Exercises, and Activities

8 Motivation: Attitudes and Interests in the Making 202

Some Descriptive Generalizations / The Origin and Development of Interests and Attitudes / Attitudes, Interests, and Teaching / Summary / References for Further Study / Questions, Exercises, and Activities

9 Teaching for Permanent and Meaningful Learning 226

Providing for Meaningfulness / Reducing Interference for Better Retention / Conceptual Learning / Problem Solving / Creative Thinking / Specific Classroom Activities / Summary / References for Further Study / Questions, Exercises, and Activities

10 The Transfer and Application of Learning 271

Transfer—The Ultimate Goal of Teaching / How and in What Ways Does Transfer Occur? / Teaching for Transfer / Summary / References for Further Study / Questions, Exercises, and Activities

11 The Social Psychology of Learning and Teaching 297

The Importance of Social Climate in Schooling / Teacher Perceptions and Interpersonal Relations / Teacher Behavior and Leadership Roles / Relations Among Pupils / School Staff Relations / Other Factors in Social Climate / Improving Social Climate, Decision Making by Students, and Communication Skills / Summary / References for Further Study / Questions, Exercises, and Activities

12 Discovering and Overcoming Special Difficulties in Learning 331

What Happens When Difficulties Remain Unsolved? / Types of Difficulties and Contributing Factors / Early Recognition of Difficulties / Psychoeducational Diagnosis in the Classroom / Some General Principles in Giving Special Help / Difficulties in Reading / Remedial Spelling / Remedial Speech / Remedial English / Remedial Mathematics / Use of Available Resources / Summary / References for Further Study / Questions, Exercises, and Activities

PART FOUR ADJUSTMENT AND MENTAL HYGIENE

13 Basic Processes of Adjustment 363

Fundamental Human Needs / Conditions That Create Frustration / Adjusting to Frustrating Conditions / Adjustment Mechanisms / Neurotic and Psychotic Adjustments / Summary / References for Further Study / Questions, Exercises, and Activities

14 Discipline and Classroom Management 389

Historical Perspectives / Sources of Behavior Problems / Guiding Principles for Discipline and Classroom Management / Summary / References for Further Study / Questions, Exercises, and Activities

15 Promoting the Personal and Social Adjustment of Pupils 406

How Teachers View Adjustment Problems of Pupils / Detecting Maladjustment / Causes of Maladjustment / Dealing with Specific Types of Maladjustment / School Programs That Aid Pupil Adjustment / Useful Techniques and Materials / The School Psychologist and Guidance Counselor / Summary / References for Further Study / Questions, Exercises, and Activities

16 Studying the Individual Child 427

The Need for Child Study / Pitfalls to Be Avoided in Child Study / Which Children Should Be Studied? / Sources of Information / Summary / References for Further Study / Questions, Exercises, and Activities

PART FIVE MEASUREMENT AND EVALUATION

17 Diagnostic Tools 451

Standardized Tests / Criterion-Referenced, or Objective-Referenced, Tests / Personality, Interest, Attitudes, and Study Skills Inventories / Selecting the Appropriate Test / Teacher-Constructed Tests / Summary / Selective List of Test Publishers / References for Further Study / Questions, Exercises, and Activities

18 Interpreting and Using Test Results 488

Cautions in Interpreting Test Results / Using Achievement Test Results / Using Tests to Facilitate Social Relationships / Summary / References for Further Study / Questions, Exercises, and Activities

19 Marking, Reporting, and Pupil Placement 510

Values of Marks and Reports to Various Groups / Pitfalls in Marking and Reporting / Improving Marking and Reporting Practices / An Illustration of a Dual Reporting System / Criteria for Evaluating a Marking and Reporting System / Factors of Importance in Pupil Placement / Summary / References for Further Study / Questions, Exercises, and Activities

20 Appraising the Work of the School 537

Evaluating the Effect of Teaching on Out-of-School Behavior / Community Concerns, Planning, and Accountability / Studies Comparing Two Methods / Longitudinal Studies / International Assessments in Education / Understanding and Appraising Newer Curricula / Difficulties in Analyzing the Merits of Different Approaches / Is a Radical Reorganization of Education Desirable? / Summary / References for Further Study / Questions, Exercises, and Activities

PART SIX THE PSYCHOLOGY OF THE TEACHER

21 Professional Growth of the Teacher 571

Behaviors of a Teacher Professionally Growing / Teacher Self-Appraisal / Improvement of the Teacher's Class Activities / Improving Teacher-Teacher Relations / Improving Teacher-Administrator Relations / Improving Teacher-Community Relations / Programs for Teacher Improvement / Summary / References for Further Study / Questions, Exercises, and Activities

22 Personal and Emotional Adjustment of the Teacher 597

The Problem / Effect of Teacher Maladjustment on Pupils / Causes of Teacher Maladjustment / Suggestions to Teachers for Keeping in Good Mental Health / Summary / References for Further Study / Questions, Exercises, and Activities

Indexes 611