CONTENTS

PART I ANALYTIC PSYCHOLOGY

CHAP		PAGE
I.	Introduction	3
	Value of Practical Psychology to the Educator, 3. The	
	Subject Matter of Psychology, 5. The Three Aspects of	
	the Mind, 7. The Triangle of Education, 8.	
	(A). The Intellect	
II.	SENSATION AND THE SENSES	10
	Sensation Defined, 10. Classification of the Senses, 11.	
	The Sense of Sight, 12. The Sense of Hearing, 14. The	
	Sense of Touch, 15. The Muscular or Motor Sense, 16.	
	The Sense of Smell, 16. The Sense of Taste, 16. The	
	Temperature Sense, 16. The Organic Senses, 16. Weber's	
	Law, 17. The Spatial Element, 19. The Pedagogy of Sen-	
	sation, 19. Analysis of the Sensations, 20-21.	
Ш.	Perception	24
	An Analysis of Perception, 25. The Element from Past	
	Experience, Apperception, 27. The Sensations as Factors	
	in Perception, 29. The Training of Perception, 34.	
IV.	Imagination	86
	Imagination and Perception, 36. Kinds of Imagination,	
	37. Practical Value of Imagination, 37. The Training of	
	the Imagination, 38. The Abuse of the Imagination, 40.	
		48
V.	MEMORY	45
	The Physical Basis of Memory, 43. Analysis of Memory,	
	44. Sense Classes of Memory, 45. The Two Kinds of	

Memory, 47. The Pedagogy of Memory, 50.

CHAPTE	•	PAGE
VI.	Conception and Judgment Concepts, their Formation and Application, 53. Class Concepts and Practical Concepts, 54. Symbol and Concept, 56. The Right Kind of Concepts, 58. The Logical Classes of Concepts, 59. Judgment, 60.	53
VII.	Inductive Reasoning, 62. Deductive Reasoning, 68. Pedagogy of Reasoning, 69. Summary of Stages of Mental Activity, 72.	62
VIIL	How we Think: Attention Three Phases of the Knowledge-making Activity, 74. Meaning of Term "Attention," 74. Characteristics of Attention, 76. How the Mind acts in Attention, 79. Kinds of Attention, 80. Interest, 82. The Pedagogy of Attention, 88.	74
IX.	How we Think: Analysis and Comparison, 87. Pedagogy of Analysis and Comparison, 89.	87
X.	How we Think: Association, or Synthesis. Kinds of Association, 92. The Physical Basis of Association, 94. Association an Aspect of Every Mental Activity, 95. The Organization of our Associations, 96.	92
	(B). The Motives and Feelings	
XI.	MAN AS A REACTING ORGANISM. The Different Kinds of Stimuli, 98. Impulse Defined, 99. Gradation of Motives, 103.	98
XII.	FRELINGS, IMPULSES, AND THEIR EXPRESSION The Relation of Feeling to Impulse, 105. Common Characteristics of Emotions and Impulses, 110. Expression of Impulses and Emotions, 111.	105
XIII.	FEELINGS AND INPULSES CLASSIFIED	118

CHAPTER XIV.	THE CONTROL AND DEVELOPMENT OF CERTAIN IMPULSES	PAGE
	AND EMOTIONS The Emotions of Self-preservation, 127. The Social Emotions and Interests, 132. Fatigue and Industry, 135. Perverted Emotional States, 138. The Hygiene of the Emotions, 140.	127
xv.	CULTURE The Inner Side of Experience, 144. The Norm, 146. An Analysis of Culture, 147. Means of acquiring Culture, 149.	144
XVI.	The Physical Basis of Habit, 163. The Two Classes of Habits, 154. Function of Habit in the Economy of Life, 155. Laws of Habit, 156. Habit and Age, 160. Habits as Elements in Character, 161.	158
XVII.	IDEALS, OR RATIONAL INTERESTS	165
XVIII.	Our Salves	172
XIX.	THE WILL	182
XX.	THE CREATION OF IDEALS The Failure of Abstract Morality, 190. The Best Method of Moral Instruction, 192. The Cultivation of High Ideals, 195.	190
XXI.	CHARACTER Elements of a Well-developed Character, 197. Sum-	197

Contents

(C). Subconsciousness	
XXII. THE SUBCONSCIOUS LIFE The Field of Consciousness, 201. The Tendency to React, 202. The Stream of Thought, 205. Effect of Subconscious Life upon Health and Character, 206. Suggestive Power of Thoughts and Feelings of Others, 212. Summary, 216.	201
(D). Child Study	
XXIII. CHILDHOOD Value of Child Study to the Teacher, 220. The Periods in the Evolution of the Mind, 221. The Two Ages of Childhood, 221. The Child not a Miniature of the Adult, 222. How Children Think, 222. The Child's Impulsive and Emotional Life, 227. Children's Interests and how to appeal to Them, 229. The Ethics of Childhood and of Antiquity, 282. Summary, 286.	220
XXIV. EARLY ADOLESCENCE AND YOUTH. General Characteristics of Early Adolescence, 238. Adolescence the Time for Character Formation, 240. Teaching the Adolescent to know Himself, 243. Summary of Adolescence, 245. Youth, 246. Contrast between Childhood and Youth, 246. Medievalism and the Ethics of Youth, 248. Comparison of Youth and Maturity, 250. The Sphere of Instruction for Youth, 252.	238
PART II	
PEDAGOGICAL APPLICATION OF PSYCHOLOGY	
XXV. THE ART OF STUDYING. Eye, Ear, and Hand, 255. The Proper Attitude for Study, 258. Suggestions in Regard to the Notebook, 261.	255
XXVI. THE RECITATION The Purposes of the Recitation, 264. The Test, 264. Drill, 266. Training in Thought, 268. Training in Culture, 270. The Art of Questioning, 271. The Purils as Critical 272	264

Contents

CHAPTER		PAGE
XXVII.	How to teach Science, and what Science to Teach The Double Object of Scientific Study, 274. The Place of Science in the School Curriculum, 276. The Natural Sciences, 277. Mathematics, 279. The Social Sciences, 280. The Sciences of Language, 282. The Teacher and the Pupil, 283.	274
XXVIII.	How to teach an Art	285
XXIX.	THE PEDAGOGY OF TECHNICAL HABITS Physical Education, 300. How Writing should be Taught, 303. Manual Training, Sloyd, 304. Industrial Education, 305. Elementary Agriculture, 308. Domestic Economy, 311. Sewing, 311. Commercial Subjects, 312.	
XXX.	The Montessori Method, 314. The Boy Scout Movement, 326. The Reorganization of the Curriculum, 327. The Function of Education, 330.	814
APPENDIX	k, The Nervous System	331
Twney		. 339