



A HISTORY OF PSYCHOLOGY

IDEAS AND CONTEXT

心理学史

观点与背景

第3版



(美) Wayne Viney D. Brett King 著





文书系・心理学系列

A HISTORY OF PSYCHOLOGY

IDEAS AND CONTEXT

心理学史

观点与背景

第3版



[美] Wayne Viney D. Brett King 著



北京市版权局著作权合同登记图字:01-2004-2652 号

图书在版编目(CIP)数据

心理学史:观点与背景(第 3 版)/(美)瓦伊特(Viney, W.)等著. 一影印本. 一北京:北京大学出版社、2004.7 (心理学系列)

ISBN 7-301-07367-4

I. 心… II. 瓦… III. 心理学史一世界一高等学校—教材—英文 IV. B84—091

中国版本图书馆 CIP 数据核字(2004)第 033877 号

English reprint edition copyright © 2004 by **PEARSON EDUCATION ASIA LIMITED and PEKING UNIVERSITY PRESS.**Original English language title from Proprietor's edition of the Work.

Original English language title: History of Psychology: Ideas and Context, Wayne Viney, D. Brett King, Copyright © 2003 ISBN:0205335829

All Rights Reserved.

Published by arrangement with the original publisher, Pearson Education, Inc., publishing as Allyn & Bacon, Inc.

This edition is authorized for sale and distribution only in the People's Republic of China (excluding Hong Kong, Macao SARs and Taiwan).

本书影印版由 Allyn & Bacon, Inc.授权给北京大学出版社发行

For sale and distribution in the People's Republic of China exclusively (except Hong Kong SAR, Macao SAR and Taiwan). 仅限于中华人民共和国境内(不包括中国香港、澳门特别行政区和中国台湾地区)销售发行。

书 名:心理学史:观点与背景(第3版)

著作责任者: [美] Wayne Viney D. Brett King 著

责任编辑: 张慧欣 戈含锋

标准书号: ISBN 7-301-07367-4/C·0267

出 版 者:北京大学出版社

地 址:北京市海淀区中关村北京大学校内 100871

网 址: http://cbs.pku.edu.cn 电子信箱:pw@pup.pku.edu.cn

电 话:邮购部 62752015 发行部 62750672 编辑部 58874097 58874098

印 刷 者: 三河市欣欣印刷有限公司

发 行 者:北京大学出版社

经 销 者:新华书店

850 毫米×1168 毫米 16 开 32.5印张 561 千字

2004年7月第1版 2006年12月第3次印刷

定 价:53.00元

版权所有,翻印必究

本书封面贴有 Pearson Education(培生教育出版集团)激光防伪标签,无标签者不得销售。

出版说明

培文书系心理学英文影印系列旨在面向心理学领域的师生和广大心理科学的从业者和爱好者,推介国外心理学领域的英文原版专著和教材,使我国读者能够接触到原汁原味的第一手资料。

需要重申的是,作者本人的有些观点和结论尚需商榷,有些甚至是不可取的,为此提请读者加以甄别。书中的观点均不代表出版社观点。

北京大学出版社 2004年7月

A History of Psychology: Ideas and Context, first published by Allyn and Bacon in 1993, was written for students and all who are interested in psychology and its history. The first two editions included numerous distinctive features that are preserved and amplified in this third edition. A number of substantial revisions have been necessary to update the book in accordance with the wealth of historical scholarship that has appeared since the publication of the first two editions. As before, the text strives for comprehensive examples of psychological thought from ancient Eastern and Western cultures, the Roman Empire, the Middle Ages, and the Renaissance. In the modern period, from about 1600, the focus is on intellectual traditions that contributed to the formal founding of psychology as an independent discipline. These traditions include rational and empirical philosophies, advances in physiology, new quantitative techniques, evolutionary theory, naturalistic approaches to emotional problems, and significant humanitarian movements of the nineteenth century. The historical development of psychology from its formal founding is traced in the major systematic treatments of the discipline. An epilogue sketches some late-twentieth-century developments.

The book opens with a brief chapter on historiography that explores selected philosophical issues especially pertinent to disciplinary histories: What are the origins of historical consciousness? Is there a pattern in history? What is history? Can history be objective? We hope that a discussion of such questions will result in a more critical, appreciative, and informed reader who thinks not only about content but also about the complex tasks of the historian.

Chapter 2 focuses on enduring philosophical problems that are encountered repeatedly throughout the history of psychology: Do humans have free will? What are the methods by which we make truth claims? What is science? What is the subject matter of psychology? It is assumed that the history of psychology is much more meaningful to students who have a working knowledge of the classic positions on fundamental philosophical problems. Students with some degree of philosophical sophistication could skip this chapter, but others will find that a careful study of it will help clarify materials encountered in subsequent chapters.

Like many texts, this book presents examples of psychological thought encountered in documents from ancient cultures. Typically, the Greek and Roman periods are covered, but this book adds two important features to the section on ancient thought: First, psychological contributions of important early women such as Theana, Myia, Asera, and Hypatia are included. Second, in addition to reviewing the usual materials from the Greek and Roman periods, this text provides brief overviews of psychological thought as set forth in documents from ancient Chinese, Indian, Babylonian, Persian, Egyptian, and Hebrew cultures. This emphasis on the broad scope of psychological thought is continued in later chapters that include contributions by Arab scholars, Spanish scholars such as Juan Luis Vives and Juan Huarte, and neglected scholars such as Héloise and Oliva Sabuco.

The chapter on the Renaissance includes a consideration of medical, economic, and geographic contexts that contributed to intellectual developments in this remarkable period. The plague, geographical discoveries, new inventions such as the telescope, the breakdown of authority, and the rediscovery of Greek classics had enormous influence on the development of thought. The works of important thinkers such as Galileo, Niccolò Machiavelli, and Michel de Montaigne are highlighted. Montaigne is presented as a pivotal figure because of his powerful influence on subsequent thinkers such as Francis Bacon and René Descartes. The Renaissance period was regressive in some arenas. It was no Renaissance for women! On the contrary, the Inquisition and the witch-hunts amounted to a holocaust for women.

This text devotes extensive space to the intellectual context that contributed to the development of psychology. Most texts show how psychology grew out of developments in empiricism, rationalism, physiology, and evolution. We trace these developments in traditional detail, but we also include an emphasis on the key roles played by the growth of quantitative techniques, particularly those developed by Jacques Quételet and elaborated by Francis Galton. Early applications of statistics by Florence Nightingale and Dorothea Dix are highlighted, as well. We call attention to the fact that psychology, as a formal discipline, was founded in an age of sweeping humanitarian reform movements (e.g., suffrage, abolition of slavery, new prison standards, universal education and education for women, and new treatment conditions for people with mental impairments and emotional disorders). We argue that extensive humanitarian reforms created a context that helped legitimize the new discipline.

The second half of the text outlines the major systems of psychology with an emphasis on the basic and applied contributions of each school. A description of the formal founding of psychology begins with nineteenth-century developments in psychophysics and voluntarism, an early school of psychology founded by the German scientist Wilhelm Wundt. Additional consideration is given to scholars who shaped the new discipline of psychology in Europe and the United States, including Edward Bradford Titchener, Franz Brentano, Carl Stumpf, Oswald Külpe, and Hermann Ebbinghaus.

The seminal work of William James and his American contemporaries figures strongly in the chapter on functionalism. The chapter on behaviorism reviews Russian reflexology, Edward Lee Thorndike's learning theory, and John B. Watson's radical school of behaviorism. The chapter on neobehaviorism describes the work of ten diverse researchers and culminates with an overview of the work of B. F. Skinner. The next chapter focuses on Gestalt psychology, a novel and innovative school that rebelled against conventional approaches to psychology.

The advent of the psychodynamic school is detailed in the evolution of Sigmund Freud's psychoanalytic theory as well as resourceful challenges to his work by Alfred Adler, Carl Jung, and Karen Horney. The intellectual traditions of existential philosophy and phenomenology are traced in the development of the humanistic psychologies of Abraham Maslow, Gordon Allport, Carl Rogers, and Viktor Frankl. Finally, a brief Epilogue outlines major developments in late-twentieth-century psychology.

Disciplinary histories, such as those about art, music, philosophy, or psychology, are commonly *internal* histories that focus on developments within a discipline. Although emphasis on internal developments may be the primary goal in disciplinary histories, these works are nevertheless richer if attention is also directed to *external* history—that is, to contextual political, economic, religious, philosophical, scientific, and social

forces that help shape the flow of events within a discipline. In this spirit, we identify several external forces that helped shape psychology. The complex multidimensional characteristics of the task, however, guarantee that it cannot be carried out successfully. Nevertheless, an awareness that the discipline did not develop in a vacuum is itself valuable.

The organization of this book conveys a strong historiographic bias. We believe that nature and history are filled with real discontinuities, disjunctions, and surprises. Events, especially in the intellectual arena, seldom flow with measured, uniform, unvarying regularity. But even if the flow of events had been linear and logical, it would be impossible to present the story in such a fashion. If the historian could function more as a photographer than as an artist, the product would still be based on many arbitrary decisions. In the main, there is an attempt to allow the chronology to dictate the flow of ideas in this text, but at times, it is more reasonable to track an idea forward in time and then to backtrack to follow another idea forward in time. Thus, the interests of coherence sometimes outweigh the dictates of chronology.

Study aids are provided in each chapter to help students focus on the important materials and concepts. A glossary is designed to assist with a review of terms and their definitions as well as of key people and some of their most significant contributions. A phonic pronunciation guide is included for difficult names (e.g., Xenophanes zeh NAH fuh neez). Chapter-ending study questions also are provided to assist in the review of materials.

The third edition of A History of Psychology: Ideas and Context maintains the basic structure of the first and second editions. We have updated the text with more than two hundred new references, many of which reflect scholarship in the history of psychology since 1998, the date of the second edition. Major substantive additions are included on key figures such as Margaret Floy Washburn, Helen Wooley, Sextus Empiricus, Mary Wollstonecraft, Margaret Sanger, and Franz Anton Mesmer. In preparing this revision, we incorporated new materials on epistemology, rationale for the study of history, perspectives on systems of psychology, as well as expanded coverage on humanitarian reform. An additional feature of the third edition includes new research on the history of curiosity and "forbidden knowledge."

ACKNOWLEDGMENTS

We express sincere appreciation to the literally hundreds of students at the University of Colorado at Boulder and at Colorado State University who read the first two editions of this text. Their enthusiasm, insights, generosity, and suggestions for changes were a major force in shaping the third edition. We are also grateful to Professor Douglas Woody of the University of Northern Colorado who provided numerous substantive suggestions for improvements in the structure and content of this edition.

We express our deepest gratitude to Professor Michael Wertheimer of the University of Colorado at Boulder. We have both engaged in historical studies under his supervision and are in his debt for the generous and detailed support he provided for the first two editions of this text. The third edition continues to reflect his influence.

We also express appreciation to the many scholars who have offered suggestions for this third edition and for previous editions. Specificially, we thank Steve Coleman, Edward Crossman, David Edwards, Laurel Furumoto, Allan M. Hartman, Mary Henle, John Mueller, Robert Presbie, Elizabeth Scarborough, David Schneider, Margaret Thomas, and

xvi

William Woodward. We deeply appreciate all the intellectual resources that have been available to us and the helpful and thoughtful suggestions made by our reviewers.

We are grateful for the enthusiasm of Nancy Forsyth, President of Allyn and Bacon, for a third edition of our text. We also thank Carolyn Merrill, Executive Editor of Allyn and Bacon, and her assistant Jonathan Bender for their help on the many administrative details associated with this project. Special thanks to Dona Biederman of Omegatype Typography, Inc., for her excellent editorial work and many thoughtful suggestions. We also express appreciation to Robert Cohen for promoting our book and for his enthusiasm for this edition. We thank David King for his assistance in securing photographs and David Baker, Director of the Archives of the History of Psychology at Akron, Ohio, for his help in providing archival materials. Finally, we express our gratitude to Noni Viney and Alex Sward for their assistance with indexing.

W. V. & D. B. K.

简明目录

前言X	III	
第1章		
第2章	哲学上的问题	13
第3章	先哲们的思考	36
第4章	罗马时期和中世纪	62
第5章	文艺复兴	87
第6章	经验主义、联想主义和实用主义	108
第7章	理性主义	133
第8章	机械主义和定量研究	149
第9章	自然主义和人道主义改革	171
第 10 章		203
第 11 章		
第 12 章		
第 13 章	5.60 6.50 6.00	
第 14 章		
第 15 章	格式塔心理学	328
第 16 章	精神分析	353
第 17 章	20.12	
结 语	20 世纪末心理学的发展	404
术语表	417	
参考书目	443	
人名索引	3 478	
主题索引	3 487	

PREFACE xiii

CHAPTER 1 HISTORICAL STUDIES: SOME ISSUES 1

Why Study History? 1

History as a Key to Understanding the Future 1 History as a Way to

Enrich the Present 1 History as a Contribution to Liberal Education 2

History Teaches Humility 2 History Teaches a Healthy Skepticism 2

History Influences Human Thought Processes 3

Some Problems in Historiography 3
The Development of Historical Consciousness 3 What Is
History? 4 Can History Be Objective? 4 Presentism versus
Historicism 6 Is There a Pattern or Direction in History? 7 What
Makes History? 9

Golen 53

Roman Philosophy

Steichter 65

The History of the History of Psychology 10
Internal and External History 12

Review Questions 12

CHAPTER 2 PHILOSOPHICAL ISSUES 13

Epistemology 13
A Priori and A Posteriori Knowledge 13 Nativism versus
Empiricism 14 Instinct versus Learning 14 What Are
the Criteria by Which We Claim to Know the Truth? 15 Other
Epistemologies 18 The Role of Emotions in Knowledge 18
Science and Epistemology 19 Relevance of Epistemology to
Psychology 24

Neo-Pletost

The Problem of Causality 24
Free Will and Determinism 26
The Mind-Body Problem 29

The Mind-Body Problem 29

Monism 29 Dualism 30 Pluralism 32

Psychogeny 33

Review Questions 34

CHAPTER 3 ANCIENT PSYCHOLOGICAL THOUGHT 36

Early Chinese Psychologies 36

Babylonia 37

Egypt 38

Other Ancient Eastern Psychologies 38

The Hebrews 39

Persia 40

Greece 40

The Cosmologists 41 Early Greek Concepts of Illness 46

Relativism 48 The Golden Age of Greece 49 Psychological

Thought Following Aristotle 60

Review Questions 6

CHAPTER 4 THE ROMAN PERIOD AND THE MIDDLE AGES 62

Roman Medicine 63

Galen 63

Roman Philosophy 64

Stoicism 65 Epicureanism 66 Neo-Platonism 67 Skepticism 69

The Fall of Rome 69

The Early Christian Faith 70

The Medieval Period 70

Aurelius Augustine 72 Boethius 75 Islam 75 Judaism in the Middle Ages 78 The Rise of the European

Universities 79 Closing Comment 85

Review Questions 86

CHAPTER 5 THE RENAISSANCE 87

Effect of the Plague 87

Expanding Geographic Knowledge 88

Influence of the Greek Classics \$2.89

Diffusion of Authority 89

Growth of Empirical Studies 90

Quantification 90

Changing Visions of the World 91

The Heliocentric Theory 92 Galileo Galilei 92 The Larger Meaning

of the Copernican Revolution 94

Psychological Thought in the Renaissance 94 Juan Luis Vives 97 Niccolò Machiavelli 95 Petrarch 95 Julius Caesar Scaliger 101 Michel de Paracelsus 100 da Vinci 99 Juan Huarte 106 Oliva Sabuco 105 Montaigne 102 107 Review Ouestions **CHAPTER 6** EMPIRICISM, ASSOCIATIONISM, AND UTILITARIANISM 108 108 **Empiricism** John Locke 112 George Berkeley Francis Bacon 108 David Hume 119 Empiricism on the Continent 122 Claude-Adrien Helvétius 124 Etienne Bonnot de Condillac 123 Associationism and Utilitarianism 124 Mary Wollstonecraft 126 Jeremy Bentham 125 David Hartley 124 John Stuart Mill 129 James Mill 128 132 **Review Questions** CHAPTER 7 133 RATIONALISM Emphasis on A Priori Knowledge 133 Theory of the Active Mind **Deduction versus Induction** 133 René Descartes 134 Descartes's Method 136 137 Baruch Spinoza 140 Gottfried Wilhelm Leibniz Christian von Wolff 142 Monadology 141 143 Immanuel Kant Social Psychology 144 Sense Experience and Reason 144 145 Johann Friedrich Herbart 146 Thomas Reid and Commonsense Philosophy **Enfranchising Curiosity Review Ouestions CHAPTER 8** MECHANIZATION AND QUANTIFICATION 149

149

154

152

Thomas Hobbes

Jan Swammerdam

René Descartes Revisited

Neils Stensen 155 Stephen Hales 156

Robert Whytt 156

Johann August Unzer 157

Julien Offray de La Mettrie 158

Pierre Jean Georges Cabanis 158

Mapping the Central and Peripheral Nervous Systems 159

Localization of Function 159 Extending the Powers of Observation 164

Speed of a Nervous Impulse 165 Measuring Behavior 166 Applications of the New Measurement Techniques 169

Review Questions 170

CHAPTER 9 NATURALISM AND HUMANITARIAN REFORM 171

Evolutionary Theory 171

Evolution of the Solar System 171 Geological Evolution 172 Evolution in Other Arenas of Intellectual Discourse 173 Organic Evolution 173 Charles Darwin 176

Significance of Evolutionary Theory for Psychology 179

Comparative Psychology 180 Developmental Psychology 181

Emphasis on Adaptation 182 Individual Differences 182

Herbert Spencer 183

Naturalistic Approaches to Emotional Disorders 183

Demonology 184 The Witches' Hammer 184 The Demise of Witchcraft 187

Humanitarian Reform 188

Reform in the Treatment of Emotional Disorders 188 Reform in Other Places 195 Reform Becomes a Social Movement: Dorothea Dix 195 Reform in the Care and Treatment of Mental Deficiency 198 Women's Reform Movements 199

Review Questions 201

CHAPTER 10 PSYCHOPHYSICS AND THE FORMAL FOUNDING OF PSYCHOLOGY 203

Psychophysics 203

Ernst Heinrich Weber 204 Weber's Work on the Sense of Touch 204

Gustav Theodor Fechner 205

Hermann von Helmholtz 209

Ben Swattimerbirts

Wilhelm Wundt 212

General Characteristics of Wundt's Thought 216 The Laboratory and the Broader Vision 218 Some Key Concepts in Wundt's System 219 Wundt's Legacy 221 The Legacy of Wundt's Students in Applied Psychology 222

Review Questions 223

CHAPTER 11 DEVELOPMENTS AFTER THE FOUNDING 224

Systems 224

Edward Bradford Titchener 226
Titchener's Psychology 228

Margaret Floy Washburn: A Broader Psychology 234

Franz Brentano and Act Psychology 235

Brentano's Psychology 236

Carl Stumpf 238

Georg Elias Müller 240

Oswald Külpe and the Würzburg School 241

Hermann Ebbinghaus 243

Wundt's Contemporaries and Applied Psychology 246

Review Questions 246

CHAPTER 12 FUNCTIONALISM 248

William James and Harvard University 248

General Characteristics of James's Thought 251

Jamesian Psychology 254

James's Legacy 258

Hugo Münsterberg 258

Münsterberg's Psychology 259

G. Stanley Hall and Clark University 260

Hall's Psychology 262

Functionalism and the University of Chicago 264

John Dewey 264 James Rowland Angell 265

Harvey A. Carr 267

Psychology at Columbia University 268

James McKeen Cattell 268 Robert Sessions Woodworth 270

Mary Whiton Calkins 272

The Growth of Applied Psychology 273

Leta Stetter Hollingworth 273 Helen Wooley 274

Intelligence Testing 274 Walter Dill Scott 275

Influence of Functionalism: An Evaluation 276

Review Questions 277

CHAPTER 13 BEHAVIORISM 278

Antecedents of Behaviorism 278

Ivan Mikhailovich Sechenov 279 Ivan Pavlov 280 Other Russian

Frank Michigan and Act Psychology 133

Carl Stuapt

Psychologies 286 Edward Lee Thorndike 287

Formal Founding of American Behaviorism 290

John B. Watson 290

Behaviorism and Applied Psychology 299

Review Questions 299

CHAPTER 14 OTHER BEHAVIORAL PSYCHOLOGIES 301

Importance of Learning 301

Importance of Precision and Clarity 301

Importance of Experimentation 303

Early Behavioristic Psychologies 303

Max Frederick Meyer 304 William McDougall 305 Edwin Bissell Holt 306 Albert Paul Weiss 306 Walter Samuel Hunter 307

Karl Spencer Lashley 308

Neobehaviorism 310

Clark Leonard Hull 310 Edwin Ray Guthrie 313 Edward Chace Tolman 316 Burrhus Frederic Skinner 319

Further Contributions to Applied Psychology from Neobehaviorism 325

Review Questions 326

CHAPTER 15 GESTALT PSYCHOLOGY 328

Max Wertheimer 328

Wolfgang Köhler 329

Kurt Koffka 331

Intellectual Background of Gestalt Psychology 331

Philosophy 331 Science 332 Psychology 333

The Fundamentals of Gestalt Psychology 333

Thinking 334 Principles of Perceptual Organization 335

Learning 337 Insight: A Further Challenge to the S-R Formula 338

Developmental Concepts 338 Primitive Phenomena 339

Gestalt Perspectives on Scientific Method 340

Mind and Brain 341
Isomorphism 342

The Influence of Gestalt Psychology and 342 Management and Application of the Influence of Gestalt Psychology and 342 Management and Application of the Influence of Gestalt Psychology and 342 Management and Application of the Influence of Gestalt Psychology and 342 Management and Application of Gestalt Psychology an

Kurt Lewin and Field Theory 343

Lewin's Field Theory 344 Tension Systems and Recall 345

Group Dynamics 345 Lewin's Influence 346 The Second Generation of Gestalt Psychologists 346

Joseph R. Ruchiak

Some Common Misunderstandings of Gestalt Psychology 348

Gestalt Psychology and Gestalt Therapy 348 Gestalt Psychology

and Scientific Analysis 348 Gestalt Psychology and Nativism 348

The Role of Past Experience 349

Gestalt Psychology and Applied Psychology 349

The Continuing Relevance of Gestalt Psychology 350

Review Questions 351

CHAPTER 16 PSYCHOANALYSIS 353

Sigmund Freud 353
General Characteristics of Freud's Thought 356

Freud's System of Psychology 357

Life's Major Goal and Its Inevitable Frustration 357 The Structure of Personality 359 Motivation and Unconscious Processes 360

Anxiety 363 Defense Mechanisms of the Ego 364 Stages of Psychosexual Development 365 Psychoanalysis as a Therapeutic Technique 367 Freud's Social Psychology 369 Appreciative Overview 370 Critical Overview 370

Post-Freudian Analytic Psychologies 371

Alfred Adler 371
Adler's System of Psychology 372

Carl Gustav Jung 374

Jung's System of Thought 375 Evaluation 377

Karen Danielsen Horney 378

Horney's System of Thought 378

Other Developments 381
Review Questions 381

CHAPTER 17 HUMANISTIC PSYCHOLOGIES 383

Intellectual Traditions 384

William James 384

Existentialism 385

Phenomenology 389

The Formal Emergence of Humanistic Psychologies 390

Abraham Maslow 391 Gordon Allport 394 Carl R. Rogers 396 Viktor Frankl 397 Joseph R. Rychlak 399

Overview of Third-Force Psychologies: Major Positions and Criticisms 400 Review Questions 402

EPILOGUE:

LATE-TWENTIETH-CENTURY DEVELOPMENTS 404

The Systems of Psychology in Retrospect 404

Psychoanalysis 404 Humanistic Psychology 405 Neobehaviorism and the Psychology of Learning 406

Cognitive Psychology 407
Intellectual Traditions 407 Themes and Content Areas of Cognitive
Psychology 411 Critical Appraisal of Cognitive Psychology 412

Diversity and Pluralism in Modern Psychology 414
Review Questions 416

GLOSSARY 417

REFERENCES 443

NAME INDEX 478

SUBJECT INDEX 487