

A stylized, dark silhouette of a human face in profile, facing left, occupies the left side of the cover. The face is composed of several overlapping, angular shapes, giving it a fragmented or layered appearance. The background is a solid dark blue-grey.

HANDBOOK OF PERSONALITY PSYCHOLOGY

Edited by

ROBERT HOGAN

JOHN JOHNSON

STEPHEN BRIGGS

ACADEMIC PRESS

HANDBOOK OF PERSONALITY PSYCHOLOGY

Edited by

ROBERT HOGAN

UNIVERSITY OF TULSA
TULSA, OKLAHOMA

JOHN JOHNSON

PENNSYLVANIA STATE UNIVERSITY
DuBois, PENNSYLVANIA

STEPHEN BRIGGS

UNIVERSITY OF TULSA
TULSA, OKLAHOMA



ACADEMIC PRESS

SAN DIEGO LONDON BOSTON NEW YORK SYDNEY TOKYO TORONTO

This book is printed on acid-free paper. ∞

Copyright ©1997 by ACADEMIC PRESS

All Rights Reserved.

No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from the publisher.

Academic Press,
525 B Street, Suite 1900, San Diego, California 92101-4495, USA
<http://www.apnet.com>

Academic Press Limited
24-28 Oval Road, London NW1 7DX, UK
<http://www.hbuk.co.uk/ap/>

Library of Congress Cataloging-in-Publication Data

Handbook of personality psychology / edited by Robert Hogan, John
Johnson, Stephen Briggs.

p. cm.

Includes index.

ISBN 0-12-134645-5 (hard). -- ISBN 0-12-134646-3 (soft)

1. Personality. I. Hogan, Robert. II. Johnson, John (John A.)

III. Briggs, Stephen R.

BF698.H3345 1995

155.2--dc20

94-39181

CIP

PRINTED IN THE UNITED STATES OF AMERICA

00 01 02 03 04 EB 11 10 9 8 7 6

HANDBOOK OF PERSONALITY PSYCHOLOGY

CONTRIBUTORS

Numbers in parentheses indicate the pages on which the authors' contributions begin.

- James R. Averill (513) Department of Psychology, University of Massachusetts, Amherst, Massachusetts 01003
- Roy F. Baumeister (681) Department of Psychology, Case Western Reserve University, Cleveland, Ohio 44106
- Arnold H. Buss (345) Department of Psychology, University of Texas, Austin, Texas 78712
- David M. Buss (317) Department of Psychology, University of Texas, Austin, Texas 78712
- William F. Chaplin (873) Department of Psychology, University of Alabama, Tuscaloosa, Alabama 35487
- Lee Anna Clark (767) Department of Psychology, University of Iowa, Iowa City, Iowa 52242
- C. Randall Colvin (617) Department of Psychology, Northeastern University, Boston, Massachusetts 02115
- Paul T. Costa, Jr. (269, 825) NIA-NIH Gerontology Research Center, Baltimore, Maryland 21224
- Laurie Couch (465) Department of Psychology, Fort Hays State University, Hays, Kansas 67601
- Rebecca A. Eder (209) St. Louis Children's Hospital, St. Louis, Missouri 63110
- Nancy H. Eisenberg (795) Department of Psychology, Arizona State University, Tempe, Arizona 85287
- Robert A. Emmons (485) Department of Psychology, University of California, Davis, California 95616
- John F. Finch (143) Department of Psychology, Texas A&M University, College Station, Texas 77843
- Bram Fridhandler (543) California Pacific Medical Center and University of California, San Francisco, San Francisco, California 94143

- David C. Funder (617) Department of Psychology, University of California, Riverside, California 92521
- Stella Garcia (167) Department of Psychology, University of Texas at San Antonio, San Antonio, Texas 76010
- Russell G. Geen (387) Department of Psychology, University of Missouri, Columbia, Missouri 65211
- William G. Graziano (795) Department of Psychology, Texas A&M University, College Station, Texas 77843
- Charles F. Halverson, Jr. (241) University of Georgia, Athens, Georgia 30602
- Reid Hastie (711) University of Colorado, Boulder, Colorado 80309
- Sean Hayes (543) Department of Psychology, Pepperdine University, Malibu, California 90263
- Ravenna Helson (291) Institute of Personality and Social Research, University of California at Berkeley, Berkeley, California 94720
- Joyce Hogan (849) University of Tulsa, Tulsa, Oklahoma 74104
- William Ickes (167) Department of Psychology, University of Texas at Arlington, Arlington, Texas 76010
- Oliver P. John (649) Department of Psychology, University of California, Berkeley, Berkeley, California 94704
- John A. Johnson (73) DuBois Campus, Pennsylvania State University, DuBois, Pennsylvania 15801
- Warren H. Jones (465) Department of Psychology, University of Tennessee, Knoxville, Tennessee 37996
- John F. Kihlstrom (711) Department of Psychology, Yale University, New Haven, Connecticut 06520
- Michael J. Lambert (947) Psychology Department, Brigham Young University, Provo, Utah 84602
- James T. Lamiell (117) Department of Psychology, Georgetown University, Washington, District of Columbia 20057
- Jane Loevinger (199) Department of Psychology, Washington University, St. Louis, Missouri 63130
- Dan P. McAdams (3) School of Education and Social Policy, Northwestern University, Evanston, Illinois 60208
- Robert R. McCrae (269, 825) NIA-NIH Gerontology Research Center, Baltimore, Maryland 21224
- Sarah C. Mangelsdorf (209) Department of Psychology, University of Illinois, Urbana-Champaign, Champaign, Illinois 61820
- Edwin I. Megargee (581) Department of Psychology, Florida State University, Tallahassee, Florida 32306
- Leslie C. Morey (919) Department of Psychology, Vanderbilt University, Nashville, Tennessee 37240
- Deniz S. Ones (849) University of Minnesota, Minneapolis, Minnesota 55455
- Jennifer Pals (291) Institute of Personality and Social Research, University of California at Berkeley, Berkeley, California 94720

- Delroy L. Paulhus (543) Department of Psychology, University of British Columbia, Vancouver, British Columbia V6T 1Z4, Canada
- Thomas F. Pettigrew (417) Stevenson College, University of California, Santa Cruz, California 95064
- Richard W. Robins (649) Department of Psychology, University of California, Davis, Davis, California 95616
- David C. Rowe (367) School of Family and Consumer Resources, University of Arizona, Tucson, Arizona 85721
- William McKinley Runyan (41) School of Social Welfare, University of California at Berkeley, Berkeley, California 94720
- Susan Scott (465) Department of Psychology, University of Tulsa, Tulsa, Oklahoma 74104
- Timothy W. Smith (891) Department of Psychology, University of Utah, Salt Lake City, Utah 84112
- Mark Snyder (167) Department of Psychology, University of Minnesota, Minneapolis, Minnesota 55455
- Marjorie Solomon (291) Institute of Personality and Social Research, University of California at Berkeley, Berkeley, California 94720
- Edwin C. Supplee (947) , Tripler Regional Medical Center, Honolulu, HI 96859
- Paul D. Trapnell (737) Department of Psychology, University of British Columbia, Vancouver, British Columbia V6T 1Z4, Canada
- Harry C. Triandis (439) Department of Psychology, University of Illinois, Urbana-Champaign, Champaign, Illinois 61820
- Karen S. Wampler (241) Texas Tech University, Lubbock, Texas 79409
- David Watson (767) Department of Psychology, University of Iowa, Iowa City, Iowa 52242
- Stephen G. West (143) Department of Psychology, Arizona State University, Tempe, Arizona 85287
- Deborah J. Wiebe (891) Department of Psychology, University of Utah, Salt Lake City, Utah 84112
- Jerry S. Wiggins (95, 737) Department of Psychology, University of British Columbia, Vancouver, British Columbia V6T 1Z4, Canada

PREFACE

This Handbook was conceived in the early 1980s, during a time when personality psychology was under heavy attack as a scientifically worthless endeavor. Researchers had trouble publishing in mainstream journals or getting grant proposals funded, and the discipline seemed in danger of disappearing from the intellectual radar scope.

Such a state of affairs seems very strange given that: (1) the conclusions reached by anthropology, criminology, economics, history, political science—indeed, all the social sciences—depend heavily on assumptions about human nature; (2) scholars in these fields rarely examine their psychological assumptions; and (3) personality psychology is the one discipline that takes the self-conscious evaluation of human nature as its central intellectual task. This point highlights the significance of personality psychology in modern social science.

It is hard to imagine a more important topic. Despite the overwhelming significance of the topic, personality psychology, as noted above, almost disappeared in the 1970s and early 1980s. The reasons were varied, but the biggest problem was the enthusiasm of American psychology for behaviorism. Behaviorism is the antithesis of personality psychology; it argues that what people do depends primarily on their social circumstances. It also denies that there are stable structures inside people that can explain their behavior.

Behaviorism is a useful methodology for training animals to perform, but as a model of human nature it is seriously inadequate. The problem is that it ignores evolutionary theory, one of the most important developments in the history of science. Evolutionary theory, combined with human behavior genetics, reveals sensible and reproducible evidence for stable tendencies within individuals.

Over the past 10 years personality psychology has made a remarkable comeback. There are probably two reasons for this. First, social psychologists have discovered individual differences and have learned that, by incorporating personality measures in their experiments, they get better results. Second, industrial/organizational psychology has discovered that well-constructed measures of person-

CONTENTS

CONTRIBUTORS	xix
PREFACE	xxiii

PART I INTRODUCTION

NATURE OF PERSONALITY PSYCHOLOGY

CHAPTER 1 A CONCEPTUAL HISTORY OF PERSONALITY PSYCHOLOGY **DAN P. McADAMS**

I. PERSONALITY PSYCHOLOGY'S UNIQUE FEATURES: HOLISM, MOTIVATION, AND INDIVIDUAL DIFFERENCES	4
II. HISTORICAL ROOTS: BEFORE THE 1930s	5
III. THE FORMATION OF SYSTEMS: 1930–1950	7
IV. THE ELABORATION OF CONSTRUCTS: 1950–1970	13
V. DOUBT AND A RENEWAL OF CONFIDENCE: 1970 TO THE PRESENT	19
VI. CONCLUSIONS: PROGRESS AND STAGNATION	27
REFERENCES	29

CHAPTER 2 STUDYING LIVES: PSYCHOBIOGRAPHY AND THE CONCEPTUAL STRUCTURE OF PERSONALITY PSYCHOLOGY

WILLIAM MCKINLEY RUNYAN

I. INTRODUCTION	41
II. THE CONCEPTUAL STRUCTURE OF PERSONALITY PSYCHOLOGY	43
III. PROGRESS IN PSYCHOBIOGRAPHICAL INQUIRY	47
IV. RELATIONSHIPS BETWEEN THE STUDY OF LIVES AND OTHER AREAS OF PERSONALITY PSYCHOLOGY	53
V. THE STUDY OF LIVES AS A "SOFT SYNTHESIS" IN PSYCHOLOGY	59
VI. CONCLUSION	63
REFERENCES	64

PART II CONCEPTUAL AND MEASUREMENT ISSUES IN PERSONALITY

CHAPTER 3 UNITS OF ANALYSIS FOR THE DESCRIPTION AND EXPLANATION OF PERSONALITY

JOHN A. JOHNSON

I. THE NEED FOR UNITS OF ANALYSIS	73
II. TRAITS AS UNITS OF ANALYSIS	74
III. ISSUES IN THE ASSESSMENT OF TRAITS	79
IV. ALTERNATIVES TO TRAITS	86
REFERENCES	89

CHAPTER 4 IN DEFENSE OF TRAITS

JERRY S. WIGGINS

I. THEORIES AND VIEWPOINTS	97
II. TRAITS AS ATTRIBUTES OF BEHAVIOR	99
III. TRAITS AS ATTRIBUTES OF PERSONS	102
IV. TRAITS AS PREDICTORS OF BEHAVIOR	108

V. TRAITS AS EXPLANATIONS OF BEHAVIOR	110
REFERENCES	113

CHAPTER 5 INDIVIDUALS AND THE DIFFERENCES BETWEEN THEM

JAMES T. LAMIELL

I. WHY INDIVIDUAL DIFFERENCES RESEARCH CANNOT ADVANCE PERSONALITY THEORY	118
II. SOME ISSUES IN NEED OF CLARIFICATION	123
III. "IDIOTHETIC" INQUIRY AS AN ALTERNATIVE TO TRADITIONAL "NOMOTHETICISM"	130
REFERENCES	138

CHAPTER 6 PERSONALITY MEASUREMENT: RELIABILITY AND VALIDITY ISSUES

STEPHEN G. WEST

JOHN F. FINCH

I. THE NATURE OF PERSONALITY CONSTRUCTS: BASIC ISSUES	143
II. RELIABILITY	145
III. VALIDITY	150
IV. CONCLUSION	159
REFERENCES	160

CHAPTER 7 PERSONALITY INFLUENCES ON THE CHOICE OF SITUATIONS

WILLIAM ICKES

MARK SNYDER

STELLA GARCIA

I. WHAT DOES "CHOOSING SITUATIONS" MEAN?	166
II. CONCEPTUAL AND METHODOLOGICAL ISSUES	167
III. ASSESSING THE DIMENSIONS OF SOCIAL SITUATIONS	172
IV. UNDERSTANDING INDIVIDUALS IN TERMS OF SITUATIONAL CHOICES	175
V. CONCLUSION	185
REFERENCES	187

PART III DEVELOPMENTAL ISSUES

CHAPTER 8 STAGES OF PERSONALITY DEVELOPMENT

JANE LOEVINGER

I. MEASUREMENT OF PERSONALITY	199
II. PERSONALITY STAGES AND TYPES	200
III. KOHLBERG: STAGES OF MORAL JUDGMENT	201
IV. A STAGE-TYPE THEORY: EGO DEVELOPMENT	201
V. STAGES OF EGO DEVELOPMENT	202
VI. SOURCES OF ERROR	205
VII. STAGES VERSUS FACTORS	206
REFERENCES	207

CHAPTER 9 THE EMOTIONAL BASIS OF EARLY PERSONALITY DEVELOPMENT: IMPLICATIONS FOR THE EMERGENT SELF-CONCEPT

REBECCA A. EDER

SARAH C. MANGELSDORF

I. THE EMOTIONAL BASIS OF EARLY PERSONALITY DEVELOPMENT	209
II. INFANT PERSONALITY DEVELOPMENT: FIRST SIGNS OF THE SELF-CONCEPT	210
III. THE TRANSITION BETWEEN INFANCY AND CHILDHOOD: TODDLERS' SOCIAL UNDERSTANDING	221
IV. PERSONALITY DEVELOPMENT IN EARLY CHILDHOOD	221
V. PUTTING IT ALL TOGETHER: A MODEL OF PERSONALITY DEVELOPMENT	228
VI. CONCLUSION	234
REFERENCES	234

CHAPTER 10 FAMILY INFLUENCES ON PERSONALITY DEVELOPMENT

CHARLES F. HALVERSON, JR.

KAREN S. WAMPLER

I. INTRODUCTION	241
II. THREE CRISES FOR PERSONALITY DEVELOPMENT RESEARCH	242
REFERENCES	260

CHAPTER 11 LONGITUDINAL STABILITY OF ADULT PERSONALITY

PAUL T. COSTA, JR.

ROBERT R. MCCRAE

- I. THE DEFINITION AND ASSESSMENT OF PERSONALITY 269
- II. STABILITY OF MEAN LEVELS 271
- III. STABILITY OF INDIVIDUAL DIFFERENCES 275
- IV. ADULT DEVELOPMENT: CHANGE IN THE 20s 279
- V. ALTERNATIVE APPROACHES TO STABILITY OR CHANGE 280
- VI. SOME IMPLICATIONS OF PERSONALITY STABILITY 283
- REFERENCES 285

CHAPTER 12 IS THERE ADULT DEVELOPMENT DISTINCTIVE TO WOMEN?

RAVENNA HELSON

JENNIFER PALS

MARJORIE SOLOMON

- I. SOME ORGANIZING ASSUMPTIONS 293
- II. SOME IDEAS AND THEORIES ABOUT WOMEN'S ADULT DEVELOPMENT 293
- III. WOMEN'S LIVES FROM THE 1920s TO THE 1990s 297
- IV. SOME POSSIBLE GENERAL FEATURES OF WOMEN'S ADULT DEVELOPMENT 299
- V. RELATIONAL AND VOCATIONAL GOALS OF YOUNG WOMEN 299
- VI. GENDER-RELATED PERSONALITY CHANGE 304
- VII. OVERVIEW AND IMPLICATIONS 307
- VIII. APPENDIX 309
- REFERENCES 310

PART IV BIOLOGICAL DETERMINANTS OF PERSONALITY**CHAPTER 13 EVOLUTIONARY FOUNDATIONS OF PERSONALITY**

DAVID M. BUSS

- I. EVOLUTION: FACT, PATH, THEORY, AND HYPOTHESIS 318
- II. BASICS OF EVOLUTIONARY PSYCHOLOGY 321

III. FOUNDATIONAL IMPLICATIONS FOR PERSONALITY PSYCHOLOGY	327
IV. CONCLUSIONS	339
REFERENCES	340

CHAPTER 14 EVOLUTIONARY PERSPECTIVES ON PERSONALITY TRAITS

ARNOLD H. BUSS

I. THE COMMON HERITAGE	346
II. EVOLUTIONARY TRENDS	354
III. DISTINCTIVELY HUMAN TENDENCIES	355
IV. THREE PERSPECTIVES	363
REFERENCES	364

CHAPTER 15 GENETICS, TEMPERAMENT, AND PERSONALITY

DAVID C. ROWE

I. SEPARATING NATURE AND NURTURE	369
II. GENETIC VARIATION IN TEMPERAMENTAL AND PERSONALITY TRAITS	374
III. FURTHER TOPICS OF INTEREST	380
REFERENCES	384

CHAPTER 16 PSYCHOPHYSIOLOGICAL APPROACHES TO PERSONALITY

RUSSELL G. GEEN

I. INTRODUCTION	387
II. THEORIES OF AROUSABILITY	388
III. CRITICISM OF THE AROUSABILITY HYPOTHESIS	392
IV. PSYCHOPHYSIOLOGICAL STUDY OF PERSONALITY	393
V. SUMMARY	406
REFERENCES	408

PART V SOCIAL DETERMINANTS OF PERSONALITY**CHAPTER 17 PERSONALITY AND SOCIAL STRUCTURE: SOCIAL PSYCHOLOGICAL CONTRIBUTIONS**

THOMAS F. PETTIGREW

I. INTRODUCTION	417
II. AN APPARENT PARADOX	420
III. PERSONALITY SHAPES SOCIAL STRUCTURE	425
IV. SOCIAL STRUCTURE SHAPES PERSONALITY	428
V. PERSONALITY AND SOCIAL STRUCTURE SHAPE TOGETHER	433
VI. ADVANTAGES OF THE PERSONALITY AND SOCIAL STRUCTURE PERSPECTIVE	433
REFERENCES	434

CHAPTER 18 CROSS-CULTURAL PERSPECTIVES ON PERSONALITY

HARRY C. TRIANDIS

I. PRELIMINARY CONSIDERATIONS	440
II. DIMENSIONS OF CULTURAL VARIATION	442
III. DIMENSIONS OF SOCIAL BEHAVIOR	450
IV. A FRAMEWORK FOR STUDIES OF CULTURE AND PERSONALITY	456
V. SUMMARY	459
REFERENCES	459

CHAPTER 19 TRUST AND BETRAYAL: THE PSYCHOLOGY OF GETTING ALONG AND GETTING AHEAD

WARREN H. JONES

LAURIE COUCH

SUSAN SCOTT

I. PSYCHOLOGY OF PERSONALITY	466
II. THE PSYCHOLOGY OF TRUST	468
III. THE PSYCHOLOGY OF BETRAYAL	475
IV. CONCLUSION	480
REFERENCES	481

PART VI DYNAMIC PERSONALITY PROCESSES

CHAPTER 20 MOTIVES AND GOALS

ROBERT A. EMMONS

- I. THE MOTIVE DISPOSITION APPROACH 486
- II. METATHEORETICAL PERSPECTIVES ON GOALS 489
- III. GOAL APPROACHES OF PERSONALITY 492
- IV. CONCLUSIONS AND FUTURE DIRECTIONS 505
- REFERENCES 506

CHAPTER 21 THE EMOTIONS: AN INTEGRATIVE APPROACH

JAMES R. AVERILL

- I. INTRODUCTION 513
- II. THE DOMAIN OF EMOTION 513
- III. A FRAMEWORK FOR THE ANALYSIS OF EMOTION 519
- IV. COMPONENT RESPONSES 524
- V. EMOTIONAL STATES 533
- VI. EMOTIONAL SYNDROMES 534
- VII. EMOTIONAL POTENTIALS AND CAPACITIES 536
- VIII. CONCLUDING OBSERVATIONS 537
- REFERENCES 537

CHAPTER 22 PSYCHOLOGICAL DEFENSE: CONTEMPORARY THEORY AND RESEARCH

DELROY L. PAULHUS

BRAM FRIDHANDLER

SEAN HAYES

- I. CONTEMPORARY PSYCHOANALYSIS 544
- II. REPRESSION 545
- III. DENIAL 546
- IV. SELF-DECEPTION 547
- V. TRAIT AND TYPE APPROACHES 548

VI. HAAN AND COLLEAGUES	551
VII. VAILLANT AND COLLEAGUES	553
VIII. HOROWITZ AND COLLEAGUES	555
IX. ERDELYI AND COLLEAGUES	556
X. IHILEVICH AND GLESER	557
XI. PERCEPT-GENETIC APPROACH	558
XII. PLUTCHIK AND COLLEAGUES	559
XIII. STRESS AND COPING	560
XIV. INFORMATION-PROCESSING APPROACHES	562
XV. SOCIAL PSYCHOLOGY	563
XVI. DEVELOPMENTAL ANALYSES	565
XVII. RELATIONS AMONG THEORETICAL SYSTEMS	566
XVIII. CONCLUSION	567
REFERENCES	568

CHAPTER 23 INTERNAL INHIBITIONS AND CONTROLS

EDWIN I. MEGARGEE

I. INTRODUCTION	581
II. DEFINITIONAL ISSUES: WHAT DO WE MEAN BY INTERNAL CONTROLS?	582
III. PHILOSOPHICAL ISSUES	584
IV. ORIGINS OF INTERNAL INHIBITIONS	586
V. OVERCOMING INHIBITIONS	597
VI. METHODOLOGICAL PROBLEMS	606
REFERENCES	611

PART VII PERSONALITY AND THE SELF

CHAPTER 24 CONGRUENCE OF OTHERS' AND SELF-JUDGMENTS OF PERSONALITY

DAVID C. FUNDER

C. RANDALL COLVIN

I. THE QUESTION OF SELF-OTHER AGREEMENT	617
II. ANALYSES OF ABSOLUTE (MEAN) AGREEMENT	622