

Abnormal Psychology



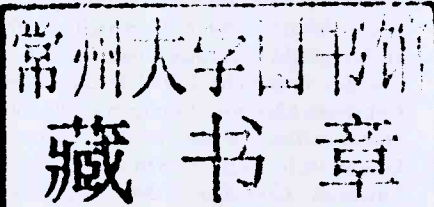
SEVENTH EDITION

Ronald J. Comer

Abnormal Psychology

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Princeton University



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Abnormal Psychology

ABOUT THE AUTHOR

*To the remarkable Kevin Feyen
Thank you for your wisdom,
guidance, and friendship*



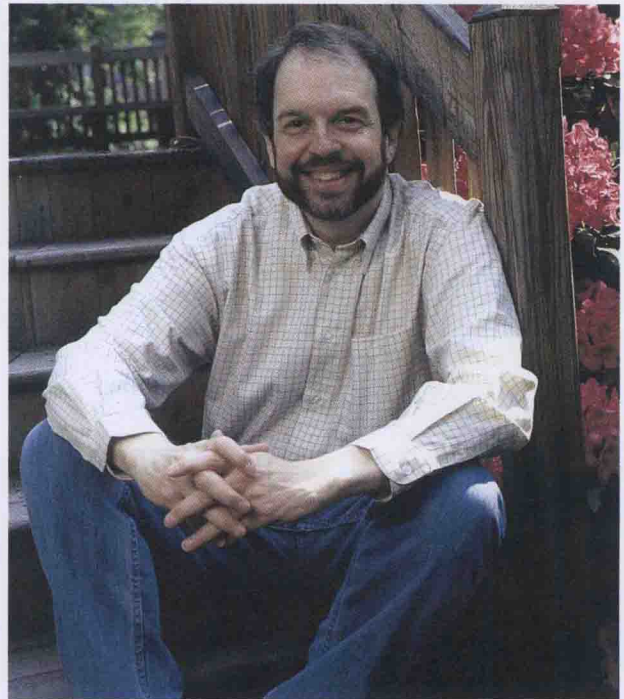
ABOUT THE AUTHOR

Ronald J. Comer has been a professor in Princeton University's Department of Psychology for the past 35 years and has served as Director of Clinical Psychology Studies for most of that time. His courses—Abnormal Psychology, Theories of Psychotherapy, Childhood Psychopathology, Experimental Psychopathology, and Controversies in Clinical Psychology—have been among the university's most popular offerings.

Professor Comer has received the President's Award for Distinguished Teaching at the university. He is also a practicing clinical psychologist and serves as a consultant to the Eden Institute for Persons with Autism and to hospitals and family practice residency programs throughout New Jersey.

In addition to writing *Abnormal Psychology*, Professor Comer is the author of the textbook *Fundamentals of Abnormal Psychology*, now in its fifth edition, and the co-author of *Case Studies in Abnormal Psychology*. He is the producer of a range of educational videos, including *The Higher Education Video Library Series*, *Video Segments in Abnormal Psychology*, *Video Segments in Neuroscience*, *Introduction to Psychology Video Clipboard*, and *Developmental Psychology Video Clipboard*. He also has published numerous journal articles in clinical psychology, social psychology, and family medicine.

Professor Comer completed his undergraduate studies at the University of Pennsylvania and his graduate work at Clark University. He lives in Lawrenceville, New Jersey, with his wife, Marlene. From there he can keep an eye on his sons, Greg and Jon, and his daughter-in-law, Jami, who live in New York City, and on the Philadelphia sports teams with which he grew up. Frustrated for years by the latter, he was shaken to the core by the 2008 World Series success of the Philadelphia Phillies and currently is trying his best to adjust to the new world order.



PREFACE

I have been writing my textbooks, *Abnormal Psychology* and *Fundamentals of Abnormal Psychology*, for close to three decades—almost half of my life. The current version, *Abnormal Psychology*, Seventh Edition, represents the twelfth edition of one or the other of the textbooks. The journey truly has been a labor of love, but I also must admit that each edition has required enormous effort, ridiculous pressure, and too many sleepless nights to count.

I do not mention these labors to complain. To the contrary, I feel deeply appreciative and privileged to have had the opportunity to help educate more than a half-million readers over the years. Instead, I mention them to help emphasize that I have approached each edition as a totally new undertaking rather than as a cut-and-paste update of past editions. My goal each time has been that the new edition is a fresh, comprehensive, and exciting presentation of the current state of this ever-changing field and that it includes state-of-the-art pedagogical techniques and insights. This “new book” approach to each edition is, I believe, the key reason for the continuing success of the textbooks, and the current edition has been written in this same tradition.

In fact, the current edition includes even more changes than in any of the textbook’s previous editions. This was done for several reasons: (1) The field of abnormal psychology has had a dramatic growth spurt over the past several years; (2) the field of education has produced a wide range of new pedagogical tools; (3) the world of publishing has developed new, striking ways of presenting material to readers; and (4) the world at large has changed dramatically, featuring a monumental rise in the Internet’s impact on our lives, growing influence by the media, near unthinkable economic and political events, and a changing world order. All such changes should find their way into a book about the current state of human functioning, and I have worked hard to include them here in a profound and integrated way.

That said, I believe I have produced a new edition of *Abnormal Psychology* that will once again excite readers, open the field of abnormal psychology to them, and speak to them and their times, while at the same time demonstrating that behavior, including abnormal behavior, pervades their lives and their world. Throughout the book I have again sought to convey my passion for the field, and I have built on the generous feedback of my colleagues in this enterprise—the students and professors who have used this textbook over the years. At the risk of sounding even more grandiose than I actually am, let me describe what I believe to be special about this edition.

Changes and Features New to This Edition

As I just noted, enormous changes have taken place over the past several years both in the fields of abnormal psychology, education, and publishing and in the world. Keeping such developments in mind, I have brought the following changes and new features to the current edition.

EXPANDED MULTICULTURAL COVERAGE Over the past 25 years, clinical theorists and researchers increasingly have become interested in ethnic, racial, gender, and other cultural factors, and my previous editions of *Abnormal Psychology* certainly have included these important factors. In the twenty-first century, however, the study of such factors has, appropriately, been elevated to a broad perspective—the *multicultural perspective*, a theoretical and treatment approach to abnormal behavior that is, or should be, considered across all forms of psychopathology and treatment. Consistent with this clinical movement, the current edition includes the following:

1. Broad *multicultural perspective* sections within each chapter of the textbook, each examining in depth the impact of cultural issues on the diagnosis, development, and treatment of the abnormal pattern in question. Chapter 3, *Models of Abnormality*, for example, includes sections on culture-sensitive therapies and gender-sensitive therapies (pages 82–83); Chapter 5, *Anxiety Disorders*, examines the ties between race, culture, and posttraumatic stress disorder (pages 178–179); Chapter 8, *Mood Disorders*, discusses the links between gender, culture, and depression (pages 261–263); and Chapter 11, *Eating Disorders*, probes the relationships between race, gender, and eating disorders (pages 360–362).
2. Numerous boxes, collectively titled *Eye on Culture* boxes, appear throughout the text, further emphasizing multicultural issues. These include boxes such as “Culture-Bound Abnormality” (Chapter 4), “First Dibs on Antidepressant Drugs?” (Chapter 9), “Eating Disorders across the World” (Chapter 11), and “First Dibs on Atypical Antipsychotic Drugs?” (Chapter 15).
3. *Multicultural photography, figures, and cases*. If our society is indeed multicultural and the clinical field has increasingly appreciated this, then photographs, art, and case presentations throughout the textbook should reflect such diversity. Even a quick look through the pages of this textbook will reveal that it truly reflects the cultural diversity of our society and of the field of abnormal psychology.

“NEW-WAVE” COGNITIVE AND COGNITIVE-BEHAVIORAL THEORIES AND TREATMENTS Beginning in the 1960s, cognitive and cognitive-behavioral therapists sought to help clients undo the maladaptive attitudes and thought processes that contribute to their psychological dysfunctioning. This, of course, remains a key thrust of the cognitive and cognitive-behavioral models, but it also has been joined in recent years by a major new focus, “new-wave” cognitive and cognitive-behavioral theories and therapies that help clients “accept” and objectify those maladaptive thoughts and perspectives that are resistant to change. The current edition of *Abnormal Psychology* fully covers these “new-wave” theories and therapies, including *mindfulness-based cognitive therapy* and *Acceptance and Commitment Therapy* (ACT), presenting their propositions, techniques, and research in chapters throughout the text (for example, pages 69, 130, 283, and 492).

EXPANDED NEUROSCIENCE COVERAGE The twenty-first century has witnessed the continued growth and impact of remarkable brain-imaging techniques, genetic mapping strategies, and other neuroscience approaches, all of which are expanding our understanding of the brain. Correspondingly, biological theories and treatments for abnormal behavior have taken unprecedented leaps forward during the past several years. The current edition brings these leaps to life—fully and in all their splendor. In addition to the biochemical view of abnormal behavior on display in previous editions, the current edition includes detailed coverage of the following:

1. Broader discussions of the genetic underpinnings of abnormal behavior (for example, pages 52–53, 173–176, 247–248, and 464–466).
2. Detailed explanations of both the brain structures and brain functions at the root of abnormal behavior, including, for example, presentations of how various *neural networks* operate and contribute to panic disorder (pages 146–147), obsessive-compulsive disorder (page 157), depression (pages 250–251), and other forms of psychopathology.
3. More revealing descriptions of the neuroimaging techniques themselves and their role in the study of abnormal psychology (for example, pages 100–102).
4. *Neuroscience photography and art*. This edition is filled with photos of exciting *brain scans* that reveal the brain structures and activities at work in abnormal-

ity (for example, pages 157, 250, 267, 401, and 470). Similarly, numerous pieces of new, current, and enlightening anatomical art fill each chapter of the book to help readers better appreciate the locations and interactions of various brain structures as they work together to help produce both normal and abnormal behavior (for example, pages 146, 147, 157, and 470).

5. Analyses of how genetic factors and brain chemicals and structures interact with psychosocial factors to produce abnormal behavior. Abnormality is rarely a matter of biological versus psychosocial factors, and this edition repeatedly clarifies that point (for example, pages 84–85, 158–159, and 369–370).

•**NEW • THE MEDIA SPEAKS** The media is, of course, an extraordinary force in our society, both reflecting and affecting events that occur all around us. And, indeed, its role has become even more powerful and confusing in the twenty-first century as use of the Internet has exploded, countless blogs have emerged, and ordinary people now are able to communicate with masses of unknown others at the click of a mouse. Given the media's profound impact on our behaviors, thoughts, and knowledge, I have added an important recurring feature throughout the text—boxes called *The Media Speaks* in which news and magazine writers offer pieces on subjects and movements in abnormal psychology (for example, “How Well Do Colleges Treat Depression?” on page 277), individuals write firsthand about their experiences with psychological disorders (for example, “Self-Cutting: The Wound That Will Not Heal” on pages 526–527), and editorial writers consider the clinical implications of pop culture (for example, “In Real Time, Amy Winehouse’s Deeper Descent” on page 408).

EXPANDED COVERAGE OF KEY DISORDERS AND TOPICS In line with the field’s (and society’s) increased interest in certain psychological problems and treatments, I have added or greatly expanded the coverage of topics such as torture, terrorism, and psychopathology (pages 172–173); methamphetamine use (pages 387–388); transgender issues (pages 443, 445, and 448); childhood bipolar disorders (pages 556–557); self-cutting (pages 524–527); dialectical behavior therapy (pages 528–529); antidepressant drugs and suicide risk (page 329); music and suicide attempts (pages 318–319); brain interventions such as vagus nerve stimulation, transcranial magnetic stimulation, and deep brain stimulation (pages 293–295); meta-worry explanations of generalized anxiety disorder (pages 128–129); and more.

EXPANDED COVERAGE OF PREVENTION AND OF THE PROMOTION OF MENTAL HEALTH In accord with the clinical field’s growing emphasis on prevention, positive psychology, and psychological wellness, I have increased significantly the textbook’s attention to these important approaches.

RESTRUCTURED CHAPTER ON CHILDHOOD AND ADOLESCENT DISORDERS To reflect current directions in the clinical field, I have made key changes to Chapter 17, “Disorders of Childhood and Adolescence.” Those childhood disorders that parallel adult disorders—particularly anxiety and mood disorders—are now covered in depth within this chapter (rather than spread throughout the book), along with the disorders that are more narrowly tied to young age, such as conduct disorder, ADHD, and enuresis.

SPECIAL FOCUS ON TODAY’S WORLD Abnormal psychology has a long history, affects people of all ages, emerges across many different cultures and societies, has ties to all kinds of events—past and present—and grows from a wide range of factors. And, of course, these elements are all on display throughout the textbook. At the same time, however, one element often is neglected in textbooks—the modern world! We live in an ever-changing world that has, in fact, undergone a major facelift over the past decade. If a textbook is to speak to today’s readers—especially student readers—the book’s topics, examples, cases, photos, and more must also represent

the world in which students live. With this in mind, I also have included throughout the book relevant discussions about “now” factors, such as Facebook, MySpace, YouTube, ecoanxiety, cell phone use, transgender issues, pop culture, emo music, Internet addiction, club drugs, and more. The finished product is, in turn, a more complete book about abnormal psychology—past and present—that is relevant to all.

NEW BOXES In this edition, I have grouped the various boxes into four categories to orient the reader better. In addition to *The Media Speaks* boxes and *Eye on Culture* boxes mentioned earlier, the seventh edition contains *A Closer Look* boxes (ones that examine text topics in more depth) and *PsychWatch* boxes (ones that look at examples of abnormal psychology in movies, the news, and the world around us). I have, of course, updated all of the boxes retained from the last edition, and I have also added 21 completely new boxes, including boxes such as:

- *The Media Speaks*: “Can You Live with the Voices in Your Head?” (Chapter 15)
- *PsychWatch*: “Dark Sites on the Internet” (Chapter 4)
- *A Closer Look*: “The Black Box Controversy: Do Antidepressants Cause Suicide?” (Chapter 10)
- *Eye on Culture*: “Eating Disorders across the World” (Chapter 11)
- *The Media Speaks*: “Mad Pride Fights a Stigma” (Chapter 19)
- *PsychWatch*: “Surfing for Help” (Chapter 3)

NEW, CURRENT, AND INNOVATIVE DESIGN The seventh edition of *Abnormal Psychology* has been redesigned strikingly to give it an eye-catching and modern look—one that builds on new trends in publishing and pedagogy, speaks to the reader, and leads the way for new textbook designs. In one feature of this design, for example, figures and photos pop with captions that literally “grab” the reader’s attention. At the same time, the design retains a feature from past editions that has been very popular among students and professors—the use of a single text column along with a wide margin that provides space for reader-friendly elements called “Between the Lines”—text-relevant tidbits, surprising facts, current events, historical notes, interesting trends, fun lists, and provocative quotes.

THOROUGH UPDATE In this edition I present recent theories, research, and events, including more than 2,000 new references from the years 2006–2009, as well as hundreds of new photos, tables, and figures.

Continuing Strengths

In this edition I have also been careful to retain the themes, material, and techniques that have worked successfully and been embraced enthusiastically by past readers.

BREADTH AND BALANCE The field’s many theories, studies, disorders, and treatments are presented completely and accurately. All major models—psychological, biological, and sociocultural—receive objective, balanced, up-to-date coverage, without bias toward any single approach.

INTEGRATION OF MODELS Discussions throughout the text, particularly those headed “Putting It Together,” help students better understand where and how the various models work together and how they differ.

EMPATHY The subject of abnormal psychology is people—very often people in great pain. I have tried therefore to write always with empathy and to impart this awareness to students.

INTEGRATED COVERAGE OF TREATMENT Discussions of treatment are presented throughout the book. In addition to a complete overview of treatment in the opening chapters, each of the pathology chapters includes a full discussion of relevant treatment approaches.

RICH CASE MATERIAL I integrate numerous and culturally diverse clinical examples to bring theoretical and clinical issues to life. More than 25 percent of the clinical material in this edition is new or revised significantly.

TOPICS OF SPECIAL INTEREST I devote full chapters to important subjects that are of special interest to college-age readers, such as eating disorders and suicide, and I also cover controversial issues that currently are receiving considerable public attention, including the impact of managed care, direct-to-consumer advertising, the rise in use of Ritalin, virtual reality treatments, and the right to commit suicide.

DSM CHECKLISTS The discussion of each disorder is accompanied by a detailed checklist of the DSM-IV-TR criteria used to diagnose the disorder.

MARGIN GLOSSARY Hundreds of key words are defined in the margins of pages on which the words appear. In addition, a traditional glossary is available at the back of the book.

"PUTTING IT TOGETHER" A section toward the end of each chapter, "Putting It Together," asks whether competing models can work together in a more integrated approach and also summarizes where the field now stands and where it may be going.

FOCUS ON CRITICAL THINKING The textbook provides tools for thinking critically about abnormal psychology. In particular, toward the end of each chapter a section called "Critical Thoughts" poses questions that help students to analyze and apply the material they have just read. Twenty-five percent of these questions are new to the seventh edition.

"CYBERSTUDY" Each chapter ends with a "CyberStudy" section, a guide to integrating the chapter material with videos and other features found on the *Abnormal Psychology* Student Tool Kit.

STIMULATING ILLUSTRATIONS Chapters illustrate concepts, disorders, treatments, and applications with stunning photographs, diagrams, graphs, and anatomical figures. All of the figures, graphs, and tables, many new to this edition, reflect the most up-to-date data available.

ADAPTABILITY Chapters are self-contained, so they can be assigned in any order that makes sense to the professor.

Supplements

I have been delighted by the enthusiastic responses of both professors and students to the supplements that accompany my textbooks. This edition offers those supplements once again, revised and enhanced, and adds a number of exciting new ones.

FOR PROFESSORS

• **NEW • VIDEO SEGMENTS FOR ABNORMAL PSYCHOLOGY, NEW EDITION** Produced and edited by Ronald J. Comer, Princeton University, and Gregory Comer, Princeton Academic Resources. Faculty Guide included. This incomparable video series offers 125 clips—half of them new to this edition—that depict disorders, show historical

footage, and illustrate clinical topics, pathologies, treatments, experiments, and dilemmas. Videos are available on DVD, VHS, or CD-ROM. I also have written an accompanying guide that fully describes and discusses each video clip, so that professors can make informed decisions about the use of the segments in lectures.

In addition, Nicholas Greco, College of Lake County, has written a completely new set of questions to accompany each video segment in the series. The questions have been added to the *Faculty Guide* (now available in the *Instructor's Resource Manual*) and are also available in PowerPoint® on the companion Web site or the Instructor's Resource CD-ROM (for use with Worth Publishers' iClicker Classroom Response System).

CLINICAL VIDEO CASE FILE FOR ABNORMAL PSYCHOLOGY *Produced and edited by Ronald J. Comer and Gregory Comer. Faculty Guide included.* To accompany this edition, I have also pulled together a set of 10 longer *video case studies* that bring to life particularly interesting forms of psychopathology and treatment. These in-depth and authentic videos provide students with a critical window into the world of abnormal psychology and the people who suffer from the disorders. The videos are available on DVD, VHS, or CD-ROM.

POWERPOINT® SLIDES *Available at www.worthpublishers.com/comer or on the Instructor's Resource CD-ROM.* These PowerPoint® slides can be used directly or customized to fit a professor's needs. There are two customizable slide sets for each chapter of the book—one featuring chapter text, the other featuring all chapter art and illustrations.

POWERPOINT® PRESENTATION SLIDES *by Karen Clay Rhines, Northampton Community College, available at www.worthpublishers.com/comer or on the Instructor's Resource CD-ROM.* These customized slides focus on key text terms and themes, reflect the main points in significant detail, and feature tables, graphs, and figures from the book. Each set of chapter slides is accompanied by a set of handouts, which can be distributed to students for use during lectures. The handouts are based on the instructor slides, with key points replaced by "fill-in" items. Answer keys and suggestions for use are also provided.

STEP UP TO ABNORMAL PSYCHOLOGY: A POWERPOINT® REVIEW GAME *by John Schulte, Cape Fear Community College and University of North Carolina, available at www.worthpublishers.com/comer or on the Instructor's Resource CD-ROM.* This PowerPoint®-based review adopts a game-show approach: students divide into teams to compete to climb the pyramid by answering questions related to chapter material.

DIGITAL PHOTO LIBRARY *Available at www.worthpublishers.com/comer or on the Instructor's Resource CD-ROM.* This collection gives you access to all of the photographs from *Abnormal Psychology*, Seventh Edition.

IMAGE AND LECTURE GALLERY *Available at www.worthpublishers.com/ILG.* The Image and Lecture Gallery is a convenient way to access electronic versions of lecture materials. Users can browse, search, and download text art, illustrations, and prebuilt PowerPoint® presentation files for all Worth titles. Users also can create personal folders for easy organization of the materials.

INSTRUCTOR'S RESOURCE MANUAL *by Karen Clay Rhines, Northampton Community College.* This comprehensive guide ties together the ancillary package for professors and teaching assistants. The manual includes detailed chapter outlines, lists of principal learning objectives, ideas for lectures, discussion launchers, classroom activities, extra credit projects, word search and crossword puzzles, transparency masters for every table in the text, and precise DSM-IV-TR criteria for each of the

disorders discussed in the text. It also offers strategies for using the accompanying media, including the video segments series, the CD-ROM, the companion Web site, and the transparencies. Finally, it includes a comprehensive set of valuable materials that can be obtained from outside sources—items such as relevant feature films, documentaries, teaching references, and Internet sites related to abnormal psychology.

ASSESSMENT TOOLS

PRINTED TEST BANK by John H. Hull, Bethany College, and Debra B. Hull, Wheeling Jesuit University. A comprehensive test bank offers more than 2,200 multiple-choice, fill-in-the-blank, and essay questions. Each question is graded according to difficulty, identified as factual or applied, and keyed to the topic and page in the text where the source information appears.

DIPLOMA COMPUTERIZED TEST BANK This Windows and Macintosh dual-platform CD-ROM guides professors step by step through the process of creating a test and allows them to add an unlimited number of questions, edit or scramble questions, format a test, and include pictures, equations, and multimedia links. The accompanying grade book enables them to record students' grades throughout the course and includes the capacity to sort student records and view detailed analyses of test items, curve tests, generate reports, add weights to grades, and more. The CD-ROM also provides the access point for Diploma Online Testing, as well as Blackboard- and WebCT-formatted versions of the Test Bank for *Abnormal Psychology*, Seventh Edition.

ONLINE TESTING, POWERED BY DIPLOMA Available at www.brownstone.net. With Diploma, professors can create and administer secure exams over a network and over the Internet, with questions that incorporate multimedia and interactive exercises. The program also allows them to restrict tests to specific computers or time blocks and includes a suite of grade-book and result-analysis features.

ONLINE QUIZZING, POWERED BY QUESTIONMARK Accessed via the companion Web site at www.worthpublishers.com/comer. Professors can quiz students online easily and securely using provided multiple-choice questions for each chapter (note that questions are not from the Test Bank). Students receive instant feedback and can take the quizzes multiple times. Professors can view results by quiz, student, or question or can get weekly results via e-mail.

FOR STUDENTS

ABNORMAL PSYCHOLOGY STUDENT TOOL KIT Produced and edited by Ronald J. Comer, Princeton University, and Gregory Comer, Princeton Academic Resources. Tied directly to the CyberStudy sections in the text, this Student Tool Kit offers 57 intriguing video cases running three to seven minutes each. The video cases focus on persons affected by disorders discussed in the text. Students first view the video and then answer a series of thought-provoking questions about it. Additionally, the Student Tool Kit contains multiple-choice practice test questions with built-in instructional feedback for every option.

STUDENT WORKBOOK by Ronald J. Comer, Princeton University, and Gregory Comer, Princeton Academic Resources. The engaging exercises in this student guide actively involve students in the text material. Each chapter includes a selection of practice tests and exercises, as well as key concepts, guided study questions, and section reviews.

ABNORMAL PSYCHOLOGY COMPANION WEB SITE by Nicholas Greco, College of Lake County, and Jason Spiegelman, Community College of Baltimore County, accessible at www.worthpublishers.com/comer. This Web site provides students

with a virtual study guide, 24 hours a day, seven days a week. These resources are free and do not require any special access codes or passwords. The tools on the site include chapter outlines, annotated Web links, quizzes, interactive flash cards, research exercises, frequently asked questions about clinical psychology, and interactive crossword puzzles (also included in the *Instructor's Resource Manual*).

In addition, the site includes nine case studies by Elaine Cassel, Marymount University and Lord Fairfax Community College; Danae L. Hudson, Missouri State University; and Brooke L. Whisenhunt, Missouri State University. Each case describes an individual's history and symptoms and is accompanied by a set of guided questions that point to the precise DSM-IV-TR criteria for the disorder and suggest a course of treatment.

CASE STUDIES IN ABNORMAL PSYCHOLOGY by Ethan E. Gorenstein, Behavioral Medicine Program, New York–Presbyterian Hospital, and Ronald J. Comer, Princeton University. This casebook provides 20 case histories, each going beyond DSM-IV-TR diagnoses to describe the individual's history and symptoms, a theoretical discussion of treatment, a specific treatment plan, and the actual treatment conducted. The casebook also provides three cases without diagnoses or treatment, so that students can identify disorders and suggest appropriate therapies. In addition, case study evaluations by Ann Brandt-Williams, Glendale Community College, are available at www.worthpublishers.com/comer. Each evaluation accompanies a specific case and can be assigned to students to assess their understanding as they work through the text.

THE SCIENTIFIC AMERICAN READER TO ACCOMPANY ABNORMAL PSYCHOLOGY Edited by Ronald J. Comer, Princeton University. Upon request, this reader is free when packaged with the text. Drawn from *Scientific American*, this full-color collection of articles enhances coverage of important topics covered by the course. Keyed to specific chapters, the selections provide a preview of and discussion questions for each article.

SCIENTIFIC AMERICAN EXPLORES THE HIDDEN MIND: A COLLECTOR'S EDITION Upon request, this reader is free when packaged with the text. In this special edition, *Scientific American* provides a compilation of updated articles that explore and reveal the mysterious inner workings of our wondrous minds and brains.

iCLICKER RADIO FREQUENCY CLASSROOM RESPONSE SYSTEM Offered by Worth Publishers in partnership with iClicker. iClicker is Worth's new polling system, created by educators for educators. This radio frequency system is the hassle-free way to make your class time more interactive. The system allows you to pause to ask questions and instantly record responses, as well as take attendance, direct students through lectures, gauge your students' understanding of the material, and much more.

COURSE MANAGEMENT

•**ENHANCED**• **COURSE MANAGEMENT SOLUTIONS: SUPERIOR CONTENT, ALL IN ONE PLACE** Available for WebCT, Blackboard, Desire2Learn, and Angel at www.bfwpub.com/lms. As a service for adopters, Worth Publishers is offering an enhanced turnkey course for *Abnormal Psychology*, Seventh Edition. The enhanced course includes a suite of robust teaching and learning materials in one location, organized so you can customize content for your needs quickly, eliminating hours of work. For instructors, our enhanced course cartridge includes the complete Test Bank and all PowerPoint® slides. For students, we offer interactive flash cards, quizzes, crossword puzzles, chapter outlines, annotated Web links, research exercises, case studies, and more.

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