Psychology:Perspectives and Connections-Looseleaf, 4e

Gregory Feist and Erika Rosenberg
©2019
ISBN: 1259676978

Detailed List of New Features

Lab Activities with APR Psychology - McGraw-Hill Education presents an interactive tool that encourages the exploration of biological structures related to psychology. Lab Activities in Connect walk students through virtual nervous system and cell dissection experiences, include views of CT scans and x-ray imaging and histology, and link the biology of behavior to anatomy through illustrated animations.

Power of Process for Psychology – now available in Connect, guides students through the process of critical reading, analysis, and writing. Faculty select content, such as journal articles, and strategies for students to use to analyze and comment upon the content, gaining insight into students' application of the scientific method. For students, Power of Process offers a guided visual approach to exercising critical thinking strategies to apply before, during, and after reading.

Scientific Reasoning Activities offer in-depth arguments to sharpen students' critical thinking skills and prepare them to be more discerning consumers of psychology in their everyday lives. For each chapter, there are multiple sets of arguments accompanied by auto-graded assessments requiring students to think critically about claims presented as facts

Psychology at Work videos. A series of video interviews that helps students see how a Psychology degree is being applied to different careers.

Retained Features

Challenge Your Assumptions. Every chapter begins with Challenge Your Assumptions. Assertions such as "Pulling an all-nighter is a good way to study for an exam," or "Eyewitness memories are usually accurate," prompt students to question their own perspective and begin to understand the importance of thinking critically. Connections annotations appear throughout the text, reinforcing the interrelatedness of subfields of psychology.

The Research Process feature demystifies research by providing a step-by-step, visual approach to the scientific method. Students are presented with the basic structure of a contemporary study, walking through the "story" of how the research was conducted.

Psychology in the Real World features show how psychological research can directly affect people's lives. For instance, how musical training changes the brain (Human Development), and whether Internet use can become an addiction (Psychological Disorders).

McGraw-Hill Connect® is a highly reliable, easy-to-use homework and learning management solution that utilizes learning science and award-winning adaptive tools to improve student results. Connect allows instructors to give homework assignments with immediate, automatic feedback, upload recorded class lectures and presentations through Tegrity, and track student progress and concept comprehension through robust reporting tools.

SmartBook™ is an adaptive reading experience designed to help students stay focused and maximize their study time. Based on metacognition, and powered by LearnSmart™, SmartBook's adaptive capabilities provide a personalized reading and learning experience that helps them identify the concepts they know, and more importantly, the concepts they don't know.

Concept Clips help students break down key themes and difficult concepts in Psychology. Using easy-to-understand analogies, visual cues, and stimulating animations, Concept Clips make Psychology meaningful to everyday life.

Interactivities allow students to experience and apply their understanding of psychology to the world with fun and stimulating activities.

Newsflash exercises tie current news stories to key psychological principles and learning objectives and assess students on their ability to make the connection between real life and research findings.

Data-driven revisions. McGraw-Hill Education authors now have access to student performance data to analyze and to inform their revisions. This data is anonymously collected from the many students who use SmartBook, and because virtually every text paragraph is tied to several questions that students answer while using SmartBook, the specific concepts with which students are having the most difficulty are easily pinpointed through empirical data in the form of a "heat map" report.

Powerful analytics. Whether a class is face-to-face, hybrid, or entirely online, Connect provides comprehensive analytics and reports to help instructors and students easily monitor progress and optimize class and study time.

LMS Integration. Connect integrates with your LMS to provide single sign-on and automatic syncing of grades. Integration automatically shares assignment information, grades, and calendar items from Connect into the LMS, creating an easy-to-manage course for instructors and simple navigation for students.

Chapter by Chapter Changes

In addition to global updates across all chapters based on anonymous student Heat Map data, the authors also made the following changes.

Chapter 1: Introduction to Psychology

- Moved section on Critical Thinking from Chapter 9 to Chapter 1 so students are introduced to it right up front and better sets stage for Challenging Assumptions.

- Added a Perspectives section, outlining and summarizing the 7 major theoretical perspectives in psychology updated research throughout.

Chapter 2: Conducting Research in Psychology
- new coverage of the logic of twin adoption designs
- new section on longitudinal design
- new material on scientific misconduct
- new material on replication movement in psychology
- new material on Big Data
- new key terms, including qualitative and quantitative design
- revised discussion of surveys
- new Bringing it All Together on how Social Media affects thought and behavior

Chapter 3: The Biology of Behavior
- updated research throughout chapter
- new material on genetics and epigenetics; Genetics section condensed
- new brain imaging techniques
- new research on neuroprosthetics

Chapter 4: Sensing and Perceiving Our World
- revised coverage of the gateway theory of pain
- added literature and new discussion on individual differences in absolute and JND thresholds
- updated coverage on why some are born with no pain receptors
- added new material on the gustatory cortex
- updated hearing loss section
- new research on neuroplasticity in deaf people
- restructured vision section

Chapter 5: Human Development
- new material on the "Marshmallow Test"
- revised discussion of intellectual disability
- revised and completely new coverage of gender identity with a focus transexual identity
- updated research on adolescent personality development
- revised coverage of technology across lifespan
- updated discussion of Piaget's theory, including critique and limitations
- revised coverage of attachment

Chapter 6: Consciousness
- major updating of sections on attention and multitasking
- major update to "Real World" section on distracted driving
- updates on Sleep staging
- extensive updates to Drug section

Chapter 7: Memory
- new Chapter opening on cases dealing with super autobiographical memory, extreme number recall, implicit memory, and faulty eyewitness testimony
- restructured entire chapter to match current perspectives on memory with main sections now being: • Forming Memories

- Types of Memory
- Memory and the Brain
- Memory Reconstruction and Distortion
- Forgetting and Memory Loss
- additional new material on eyewitness testimony and the case of Jennifer Thompson and Ronald Cotton, Picking Cotton)

Chapter 8: Learning
- updated examples on the effects of violence in movies and video games
- updated coverage of the Little Albert story
- updated coverage on how nature and nurture work together in learning
- updated research on operant conditioning

Chapter 9: Language and Thought
- new Chapter opening on becoming bilingual and thinking differently
- new research on advantages of being bilingual, chimp language, and culture, language and thought
- New material on fake news and critical thinking
- updated graphic on concept hierarchy
- updated research throughout chapter
- new key term "base-rate"

Chapter 10: Intelligence, Problem Solving, and Creativity
- new research on the greater connectivity between hemispheres and creative people
- new coverage on savants
- revised coverage of fluid/crystalized intelligence and familial-cultural intellectual disability
- updated research throughout the chapter
- new coverage of developmental changes in different aspects of intelligence
- added coverage of assessing multiple intelligence
- new coverage of the brain's connectome and intelligence
- new coverage of default mode network: boredom, walking, and daydreaming

Chapter 11: Motivation and Emotion
- new meaningful graphic on weight loss maintenance
- updated research throughout the chapter
- new connections across motivation and emotion
- additional coverage of emotion and culture
- expanded coverage of emotion and gender differences
- revised and expanded coverage of eating disorders

Chapter 12: Stress and Health
- new chapter opener on the connection between stress and health
- new section on the gut-brain axis
- updated research throughout chapter
- new coverage of current research on telomere length/telomerase and stress
- revised coverage on good stress versus bad stress

Chapter 13: Personality: The Uniqueness of the Individual

- updated research throughout chapter
- new research and examples on animal personality
- new research on personality and social media
- new chapter opener on five new (Big Five) personality vignettes/case studies
- new key terms, including "by-product" and "psychological mechanism"
- new section on evolutionary personality theory
- updated table on perspectives on personality
- revised discussion on perspectives on personality
- new meaningful graphic on the biology of introversion/extroversion
- revised coverage of id, ego, superego, archetypes, the biological basis of introversion/extroversion, and face validity
- revised coverage of situational consistency, twin studies, shared and unshared environments
- revised discussion of the origins of personality

Chapter 14: Social Behavior
- updated coverage of technology/social media and social cognition
- revised coverage of groupthink to include 2016 research on fake news sites.
- updated chapter opener
- updated research on mere exposure effect
- new research on racism
- major research updates about social networks to include contemporary U.S. and Asian research
- new glossary term of "dehumanization"
- new 2017 research conducted during the 2016 presidential campaign on prejudice toward Mexicans and anti-Muslim sentiment
- added new research on cross-cultural findings and social perception

Chapter 15: Psychological Disorders
- revised coverage of biological theories of depression
- expanded discussion of the connection between schizophrenia and infection
- new section on gut microbes and the brain
- updated coverage of Internet addiction
- updated research throughout the chapter
- new section on "learned helplessness" to the causes of depression
- expanded discussion on the possible causes of obsessive-compulsive disorder

Chapter 16: Treatment of Psychological Disorders
- new chapter opener on micro-dosing for major depression
- updated research throughout chapter, particularly in the areas of technology-based, biomedical, and emerging therapies
- new research on the shortcomings of SSRIs
- revised coverage of deep brain for obsessive-compulsive disorder
- new coverage on electronic treatment of disorders, including virtual reality and therapy apps
- new section on psychedelic medicine