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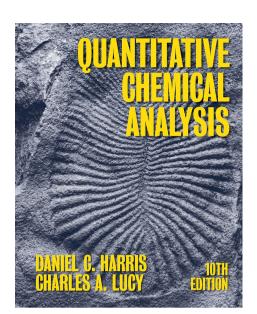
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Quantitative Chemical Analysis

10th Edition

D. C. Harris, Massachusetts Institute of Technology, Massachusetts, MA, USA

About the author

Dan Harris was born in Brooklyn, NY in 1948. He earned degrees in Chemistry from MIT in 1968 and Caltech 1973 and was a postdoc at Albert Einstein College of Medicine in New York. After teaching at the University of California at Davis from 1975-1980 and at Franklin and Marshall College from 1980-1983, he moved to the Naval Air Systems Command at China Lake, California, where he is now a Senior Scientist and Esteemed Fellow. While teaching analytical chemistry at Davis, he wrote his lectures in bound form for his students. This volume caught the attention of publishers' representatives wandering through the college bookstore. The first edition of Quantitative Chemical Analysis was published in 1982. The first edition of Exploring Chemical Analysis came out in 1996. Both have undergone regular revision. Dan is also co-author of Symmetry and Spectroscopy published in 1978 by Oxford University Press and now available from Dover Press. His book Materials for Infrared Windows and Domes was published by SPIE press in 1999. Dan and his wife Sally were married in 1970. They have two children and four grandchildren. Sally's work on every edition of the books is essential to their quality and accuracy.

About the book

The 10th edition of Quantitative Chemical Analysis continues to set the standard for learning analytical chemistry with distinguished writing, the most up-to-date content, and now the acclaimed SaplingPlus program, supporting exceptional problem solving practice. New author Charles Lucy joins Dan Harris, infusing additional subject expertise and classroom experience into the 10th edition. SaplingPlus combines Sapling's renowned online homework with an extensive suite of engaging multimedia learning resources and a full eBook of Quantitative Chemical Analysis, 10e.

- Interactive Vitalsource e-book. Mobile accessible with native apps on Mac, Windows, iOS, Android, Chrome, and Kindle. Allows students to read offline, have the book read aloud to them, highlight, take notes, and search for keywords. Instructors can also highlight and push notes for students to see
- LearningCurve: Putting "testing to learn" into action, LearningCurve is the perfect tool to get students to engage before class, and review after. With game-like quizzing, it creates individualized activities for each student, selecting questions—by difficulty and topic—according to their performance
- Sapling practice/homework problems featuring the acclaimed Sapling hints, targeted feedback and detailed solutions
- Video Procedures: Animations that demonstrate what is happening at the atomic or molecular level in several different instrumental techniques. There are also several videos that demonstrate what the instrumentation and parts look like in an actual lab setting
- In-Class Worksheets provide problems and solutions appropriate for group work in class. provide a set of questions covering the major topics in a chapter. For use in the classroom to help facilitate active learning or used as additional practice for students after class
- Lab Experiments

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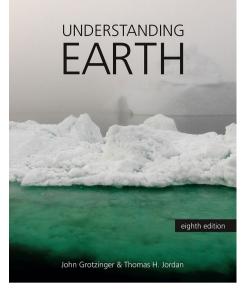
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Undergraduate students studying Chemistry

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Understanding Earth

8th Edition

J. Grotzinger, California Institute of Technology, Pasadena, CA, USA; T. H. Jordan, University of Southern California, Los Angeles, CA, USA

About the author

John Grotzinger is a field geologist interested in the evolution of the Earth's surface environments and biosphere. His research addresses the chemical development of the early oceans and atmosphere, the environmental context of early animal evolution, and the geologic factors that regulate sedimentary basins. He has contributed to developing the basic geologic framework of a number of sedimentary basins and orogenic belts in northwestern Canada, northern Siberia, southern Africa, and the western United States.; Thomas H. Jordan is director of the Southern California Earthquake Center, University Professor, and W. M. Keck Foundation Professor of Earth Sciences at the University of Southern California. He served as the head of MIT's Department of Earth, Atmospheric and Planetary Sciences for the decade 1988-1998. In 2000, he moved from MIT to USC, and in 2004, he was appointed as a USC University Professor.

About the book

Understanding Earth leads the way by fully integrating the study of climate science into the core introductory geology curriculum. Through strategic placement of the climate science chapters at the beginning of the geomorphology content, we offer a text that places our changing climate as a key force shaping the rest of our discussion on Earth's surficial processes.

- Practicing Geology exercises teaches students what geologists actually do. These exercises help students connect their learning to important work currently under way in the field, making cutting-edge research and problem-solving accessible for students at all levels.
- Visual Literacy exercises promote critical thinking by asking students to interpret an illustration in the chapter.
- New chapter organization to bring climate and global change chapters to the core of the text
- New chapter-ending review of learning objectives, study assignments, exercises, and thought questions
- Updated data and research on geomorphology and natural hazards

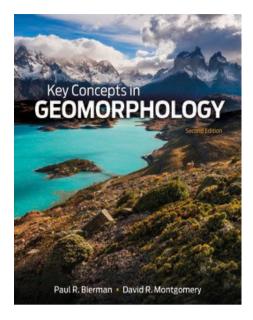
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Undergraduate degrees in Earth Sciences and Geology







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Key Concepts in Geomorphology

2nd Edition

D. R. Montgomery, University of Washington; P. R. Bierman, University of Vermont

About the author

Paul Bierman has been a professor of Geology and Natural Resources at the University of Vermont since 1993. His research and teaching expertise focus on the interaction of people and Earths dynamic surface.; Bierman's research has taken him around the globe. He has studied erosion in Australia, South America, and several countries in Africa and the Middle East. In Greenland, Bierman and his graduate students are tracing the history of the Greenland Ice sheet over the last million years, an adventure that repeatedly takes them helicoptering over the ice. In Vermont, New Hampshire, and New York, Bierman and his students created the first record of storminess and erosion that extended back over the last 10,000 years how many of the past megastorms they identified were hurricanes?; Bierman works extensively communicating science to the pubic. He teaches summer science programs for highly motivated high school students, directs a public web site (www.uvm.edu/landscape) holding over 70,000 photographs of historic Vermont landscapes, has been co-author since 2005 of Pipkin et al., an introductory Environmental Geology textbook, and is the lead author of a new, NSF-funded textbook, Key Concepts in Geomorphology, that uses extensive visuals and photographs to teach about the workings of Earths surface.

About the book

Developed with extensive community involvement and support from the US National Science Foundation, this textbook is about our planet's dynamic surface, a place where Earth and atmosphere meet and life thrives. Key Concepts in Geomorphology takes an integrative science approach that applies principles of physics, chemistry, biology, and mathematics in the understanding of Earth surface processes and the evolution of topography over short and long timescales to solve problems important to people and societies. The authors also hone in on practical applications, showing how scientists are using geomorphological research to tackle critical societal issues (natural disaster response, safer infrastructure, protecting species, and more).

- Exceptionally Concise and Community Vetted
- Each chapter is focused specifically on key concepts and underlying principles rather than regional or local examples. The book's philosophy emerged from a National Academy of Sciences workshop on the future of the textbook and the table of contents was determined at a National Science Foundation sponsored retreat where over 60 geomorphologists gathered to identify core concepts and areas of common interest that future geomorphologists need to know.
- Consistent Chapter Themes
- Each chapter focuses on a consistent structure of themes, including mass transport, energy transfer, and explicit linkages between the processes that shape Earth's surface and the landforms and deposits those processes leave behind.
- Student Support Throughout Each Chapter
- An Outline giving students a pathway of key ideas for the chapter

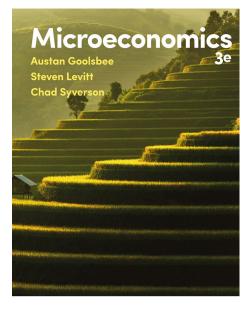
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Who will buy this book

Students studying courses in Geomorphology at university undergraduate level.







Price £ 62.99 | \$ 86.99 | € 71,99*

Publisher Macmillan Learning

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Microeconomics

3rd Edition

A. Goolsbee, University of Chicago, Chicago, MI, USA; **S. Levitt**, University of Chicago, Chicago, MI, USA; **C. Syverson**, University of Chicago, Chicago, MI, USA

About the author

Austan D. Goolsbee serves as a member of the US Census-Advisory Committee, a research associate for the National Bureau of Economic Research, a research fellow for the American Bar Foundation, a columnist for the New York Times and an economic advisor to Barack Obama.; Steven Levitt is the William B. Ogden Distinguished Service Professor of Economics at the University of Chicago, USA.; Chad Syverson's research spans several topics, with a particular focus on the interactions of firm structure, market structure, and productivity.

About the book

Like no other text for the intermediate microeconomics course, Goolsbee, Levitt, and Syverson's Microeconomics bridges the gap between today's theory and practice. A strong empirical dimension tests theory and successfully applies it. With carefully crafted features and vivid examples, Goolsbee, Levitt, and Syverson's text helps answer two critical questions students ask, "Do people and firms really act as theory suggests" and "How can someone use microeconomics in a practical way?" The authors teach in economics departments and business schools and are active empirical microeconomics researchers. Their grounding in different areas of empirical research allows them to present the evidence developed in the last 20 years that has tested and refined the fundamental theories. Their teaching and professional experiences are reflected in an outstanding presentation of theories and applications. Microeconomics is available with SaplingPlus online learning system. Our integrated, online learning system combines powerful multimedia resources with an integrated e-Book, robust homework, and a wealth of interactives, creating an extraordinary new learning resource for students. Key features include: Figure It Out: online! 2 problems from each chapter are placed them in an interactive tutorial setting to guide students step by step towards the solution New Freakonomics classroom activities to help bridge economic concepts with the real world. Find out more about SaplingPlus at www.macmillanihe.com/sapling.

- Applications show how microeconomic theory informs consumer and producer decision making in real situations. These applications show the practical uses of theory today and draw on data from numerous different sources
- Freakonomics essays apply economic analysis to common phenomena, helping to foster economic intuition
- The previous edition's focus on empirics continues. Integration of the empirical dimension is throughout the text in examples, applications, etc.
- Figure It Out worked-out problems walk students through the process of how to use economic tools and analysis to think through a problem and develop its solution
- Make the Grade essays point out common pitfalls that students may encounter and help them navigate through the finer points of micro theory
- Optional Calculus appendices provide students with another way to understand economic theory

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Chapter I: Adventures in Microeconomics.- Chapter 2: Supply and Demand.- Chapter 3: Using Supply and Demand to Analyze Markets.- Chapter 4: Consumer Behavior.- Chapter 5: Individual and Market Demand.- Chapter 6: Producer Behavior.- Chapter 7: Costs.- Chapter 8: Supply in a Competitive Market.- Chapter 9: Market Power and Monopoly.- Chapter 10: Market Power and Pricing Strategies.- Chapter 11: Imperfect Competition.- Chapter 12: Game Theory.- Chapter 13: Factor Markets.- Chapter 14: Investment, Time, and Insurance.-Chapter 15: General Equilibrium.- Chapter 16: Asymmetric Information.- Chapter 17: Externalities and Public Goods.- Chapter 18: Behavioral and Experimental Economics.

Who will buy this book

Economics students taking Intermediate Microeconomics courses

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Economics





BETSEY STEVENSON & JUSTIN WOLFERS



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Principles of Economics

B. Stevenson, University of Michigan–Ann Arbor, Ann Arbor, MI, USA; J. Wolfers, Ann Arbor, MI

About the author

Betsey Stevenson is a professor of public policy and economics at the University of Michigan. Her research focuses on the impact of public policies on the labor market, and explores women's labor market experiences, the economic forces shaping the modern family, and the role of subjective well-being data for public policy. She serves on the Executive Committee of the American Economic Association, and is also a research associate with the National Bureau of Economic Research, a fellow of the Institute for Economic Research in Munich, a visiting professor of economics at the University of Sydney, and a research Fellow in the Public Economics Program of the Centre for Economic Policy Research. She served as a member of the Council of Economic Advisers from 2013 to 2015, where she advised President Obama on social policy, labor market, and trade issues. She also served as the chief economist of the U.S. Department of Labor from 2010 to 2011. Betsey is also an occasional editorialist for Bloomberg, and a trusted presence in the public debate. Betsey earned a BA in economics and mathematics from Wellesley College and an AM and PhD in economics from Harvard University.; Justin Wolfers is a professor of economics and public policy at the University of Michigan. His research interests include labor economics, macroeconomics, political economy, social policy, law and economics, and behavioral economics. Previously, Wolfers was an associate professor of business and public policy at the University of Pennsylvania and a visiting professor at Princeton University. He is a research associate with the National Bureau for Economic Research, a fellow of the Brookings Institution, a research affiliate with the Centre for Economic Policy Research in London, and an international research fellow at the Kiel Institute for the World Economy in Germany. Justin earned a BA in economics from the University of Sydney and his AM and PhD in economics from Harvard University.

About the book

Betsey Stevenson and Justin Wolfers present a new synthesis of economic principles for a new generation of students. Their focus on useful economics employs compelling explanations and real-life examples to help students develop economic intuition and apply it to everyday decisions. The authors provide a fresh take on a wide range of principles topics and develop macroeconomics from its microfoundations in an engaging presentation that has drawn enthusiastic reviews from hundreds of instructors and thousands of students in pre-publication class-tests. In Principles of Economics, students will learn how the basic tools of economics can be applied to decisions that range from personal and professional goals to public policy and the broader economy. Combining fundamental theory with modern applications, familiar examples, and plenty of opportunities to practice using economic tools, Principles of Economics helps students to develop economic insight. Principles of Economics is available with SaplingPlus online learning system. Our integrated, online learning system combines powerful multimedia resources with an integrated e-Book, robust homework, and a wealth of interactives, creating an extraordinary new learning resource for students. Key features include: Online homework helps students get better grades with targeted instructional feedback tailored to the individual. Step-by-Step graphs break complex graphs and other figures into their component parts to help students understand how graphs are built and what they represent. Captions on each step help the students to understand what's happening as the figures change. Decision Points allow students to explore their own decision-making process and how economic principles and thinking can inform their decisions. Students work step-bystep through decision-making scenarios, receiving feedback about how the economic principles did (or did not) play into their choices. Decision Points help students apply economic insights to their everyday lives. Find out more about SaplingPlus at www.macmillanihe.com/sapling.

- An intuitive decision-making framework based on four key principles is referenced throughout the text and guides students to make better choices in all aspects of their lives
- Unparalleled presentation of the basics. Dedicated, full chapters on supply, demand, and equilibrium walk students patiently through these foundational concepts over several lectures to give students a deeper understanding of the ideas behind the curves, and builds a strong foundation for success in later chapters

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- A unique approach to topics that matter in the real world. Students will learn how businesses, workers, and ideas compete across a range of market structures, how microfoundations underpin macroeconomic theory, how modern economists use models to understand the business cycle, and the implications for macroeconomic policy decisions
- A flexible presentation of Business Cycle Models. To convey the understanding of macroeconomic fluctuations, Stevenson and Wolfers offer a stylized version of the framework that the Federal Reserve uses to interpret the business cycle including the IS curve to explain spending decisions, MP curve to describe monetary policy, and Phillips curve to explain inflation. As an alternative, they also offers a full chapter on Aggregate Demand and Aggregate Supply
- Applications that keep it real. Features and content help students develop an intuitive understanding of fundamental economic concepts while consistently demonstrating that students' lives already involve—and will always involve—real economic decisions.
- Everyday Economics: The authors invite students to apply their economic toolkit to the sorts of situations they'll face—from salary negotiations to the division of labor in their home

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Who will buy this book

First year students taking Introductory Economics or Principles of Economics courses.

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Principles of Macroeconomics

B. Stevenson, University of Michigan–Ann Arbor, Ann Arbor, MI; J. Wolfers, Ann Arbor, MI

About the author

Betsey Stevenson is a professor of public policy and economics at the University of Michigan. Her research focuses on the impact of public policies on the labor market, and explores women's labor market experiences, the economic forces shaping the modern family, and the role of subjective well-being data for public policy. She serves on the Executive Committee of the American Economic Association, and is also a research associate with the National Bureau of Economic Research, a fellow of the Institute for Economic Research in Munich, a visiting professor of economics at the University of Sydney, and a research Fellow in the Public Economics Program of the Centre for Economic Policy Research. She served as a member of the Council of Economic Advisers from 2013 to 2015, where she advised President Obama on social policy, labor market, and trade issues. She also served as the chief economist of the U.S. Department of Labor from 2010 to 2011. Betsey is also an occasional editorialist for Bloomberg, and a trusted presence in the public debate. Betsey earned a BA in economics and mathematics from Wellesley College and an AM and PhD in economics from Harvard University.; Justin Wolfers is a professor of economics and public policy at the University of Michigan. His research interests include labor economics, macroeconomics, political economy, social policy, law and economics, and behavioral economics. Previously, Wolfers was an associate professor of business and public policy at the University of Pennsylvania and a visiting professor at Princeton University. He is a research associate with the National Bureau for Economic Research, a fellow of the Brookings Institution, a research affiliate with the Centre for Economic Policy Research in London, and an international research fellow at the Kiel Institute for the World Economy in Germany. Justin earned a BA in economics from the University of Sydney and his AM and PhD in economics from Harvard University.

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Principles of Microeconomics

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About the author

Betsey Stevenson is a professor of public policy and economics at the University of Michigan. Her research focuses on the impact of public policies on the labor market, and explores women's labor market experiences, the economic forces shaping the modern family, and the role of subjective well-being data for public policy. She serves on the Executive Committee of the American Economic Association, and is also a research associate with the National Bureau of Economic Research, a fellow of the Institute for Economic Research in Munich, a visiting professor of economics at the University of Sydney, and a research Fellow in the Public Economics Program of the Centre for Economic Policy Research. She served as a member of the Council of Economic Advisers from 2013 to 2015, where she advised President Obama on social policy, labor market, and trade issues. She also served as the chief economist of the U.S. Department of Labor from 2010 to 2011. Betsey is also an occasional editorialist for Bloomberg, and a trusted presence in the public debate. Betsey earned a BA in economics and mathematics from Wellesley College and an AM and PhD in economics from Harvard University.; Justin Wolfers is a professor of economics and public policy at the University of Michigan. His research interests include labor economics, macroeconomics, political economy, social policy, law and economics, and behavioral economics. Previously, Wolfers was an associate professor of business and public policy at the University of Pennsylvania and a visiting professor at Princeton University. He is a research associate with the National Bureau for Economic Research, a fellow of the Brookings Institution, a research affiliate with the Centre for Economic Policy Research in London, and an international research fellow at the Kiel Institute for the World Economy in Germany. Justin earned a BA in economics from the University of Sydney and his AM and PhD in economics from Harvard University.

About the book

Betsey Stevenson and Justin Wolfers present a new synthesis of economic principles for a new generation of students. Their focus on useful economics employs compelling explanations and real-life examples to help students develop economic intuition and apply it to everyday decisions. The authors provide a fresh take on a wide range of principles topics and develop macroeconomics from its microfoundations in an engaging presentation that has drawn enthusiastic reviews from hundreds of instructors and thousands of students in pre-publication class-tests. In Principles of Microeconomics, students will learn how the basic tools of economics can be applied to decisions that range from personal and professional goals to public policy and the broader economy. Combining fundamental theory with modern applications, familiar examples, and plenty of opportunities to practice using economic tools, Principles of Microeconomics helps students to develop economic insight. Principles of Microeconomics is available with SaplingPlus online learning system. Our integrated, online learning system combines powerful multimedia resources with an integrated e-Book, robust homework, and a wealth of interactives, creating an extraordinary new learning resource for students. Key features include: Online homework helps students get better grades with targeted instructional feedback tailored to the individual. Step-by-Step graphs break complex graphs and other figures into their component parts to help students understand how graphs are built and what they represent. Captions on each step help the students to understand what's happening as the figures change. Decision Points allow students to explore their own decision-making process and how economic principles and thinking can inform their decisions. Students work step-bystep through decision-making scenarios, receiving feedback about how the economic principles did (or did not) play into their choices. Decision Points help students apply economic insights to their everyday lives. Find out more about SaplingPlus at www.macmillanihe.com/sapling.

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continued on next page



- A unique approach to topics that matter in the real world. Students will learn how businesses, workers, and ideas compete across a range of market structures, how microfoundations underpin macroeconomic theory, how modern economists use models to understand the business cycle, and the implications for macroeconomic policy decisions
- A flexible presentation of Business Cycle Models. To convey the understanding of macroeconomic fluctuations, Stevenson and Wolfers offer a stylized version of the framework that the Federal Reserve uses to interpret the business cycle including the IS curve to explain spending decisions, MP curve to describe monetary policy, and Phillips curve to explain inflation. As an alternative, they also offers a full chapter on Aggregate Demand and Aggregate Supply
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- Everyday Economics: The authors invite students to apply their economic toolkit to the sorts of situations they'll face—from salary negotiations to the division of labor in their home

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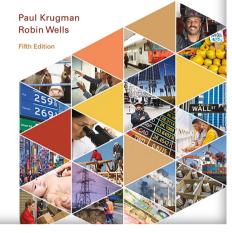
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About the author

Paul Krugman, recipient of the 2008 Nobel Memorial Prize in Economic Sciences, taught at Princeton University for 14 years. In 2015, he joined the faculty of the Graduate Center of the City University of New York. He received his BA from Yale and his PhD from MIT. Before Princeton, he taught at Yale, Stanford, and MIT. He also spent a year on the staff of the Council of Economic Advisers in 1982–1983. His research has included trailblazing work on international trade, economic geography, and currency crises. In 1991, Krugman received the American Economic Association's John Bates Clark medal. In addition to his teaching and academic research, Krugman writes extensively for nontechnical audiences. He is a regular op-ed columnist for the New York Times.; Robin Wells was a lecturer and researcher in Economics at Princeton University, where she has taught undergraduate courses. She received her BA from the University of Chicago and her PhD from the University of California, Berkeley; she then did her postdoctoral work at MIT. She has taught at the University of Michigan, the University of Southampton (United Kingdom), Stanford, and MIT.

About the book

The greatest explainers of economics tackle the one-semester course. Nobel prize winning economist Paul Krugman and his co-author Robin Wells will help students to truly understand how Micro- and Macroeconomic concepts play out in our world. Thoroughly updated throughout, the fifth edition offers updated graphs and changes in every chapter in the text, 9 new chapter-opening stories, 12 new Business cases, and 20 new Economics in Action applications.

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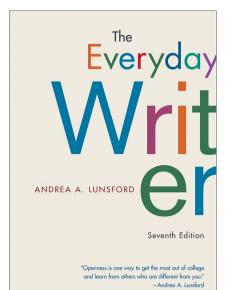
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A. A. Lunsford, Stanford, CA, USA

About the author

Andrea Lunsford, Louise Hewlett Nixon Professor of English emerita and former Director of the Program in Writing and Rhetoric at Stanford University, joined the Stanford faculty in 2000.

About the book

The Everyday Writer, invites students to think rhetorically, communicate ethically, listen respectfully, experiment with language, and adopt openness as a habit of mind necessary for democracy. The seventh edition introduces new chapters on college expectations and on language and identity as well as substantial new advice for reading and interrogating sources, seeking common ground with opponents, using varieties of English, and being open to new approaches in common academic genres. New student models of rhetorical analysis, researched argument, speech, and translingual narrative invigorate the book. As always, Lunsford's Top Twenty serves as a guide for building students' confidence as editors of their own writing.

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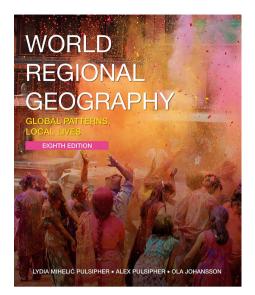
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L. M. Pulsipher, NA, Washington; O. B. Johansson, University of Pittsburgh at Johnstown, Johnstown

About the author

Lydia Mihelic Pulsipher is a cultural-historical geographer who studies the landscapes and lifeways of ordinary people through the lenses of archaeology, geography, and ethnography. She has contributed to several geography-related exhibits at the Smithsonian Museum of Natural History in Washington, D.C.; Alex A. Pulsipher is an independent scholar in Knoxville, Tennessee, who has conducted research on vulnerability to climate change, sustainable communities, and the diffusion of green technologies in the United States. In the early 1990s, Alex spent time in South Asia working for a sustainable development research center. He then completed a B.A. at Wesleyan University in Connecticut, writing his undergraduate thesis on the history of Hindu nationalism. Beginning in 1995, Alex contributed to the research and writing of the first edition of World Regional Geography with Lydia Pulsipher.; Ola Johansson is a cultural and urban geographer with a particular interest in music. As a cultural geographer, hehas studied local music scenes and venues, touring patterns, national identity and cultural hybridity in music. Ola is also co-author of the book Sound, Society, and the Geography of Popular Music. A new book on the Swedish music industry is forthcoming. As an urban geographer, he is interested in urban policy and governance, the formation of; entertainment districts, and place branding.

About the book

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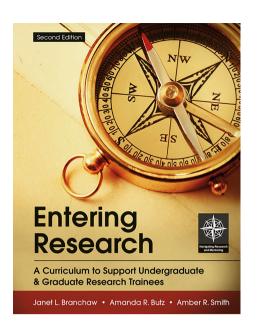
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Entering Research

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J. Branchaw, University of Wisconsin–Madison, Madison, WI, USA; **A. R. Butz**, University of Kentucky, Lexington, KY, USA; **A. R. Smith**, University of Wisconsin–Madison, Madison, WI, USA

About the author

Janet L. Branchaw is an Assistant Professor of Kinesiology in the School of Education and the Faculty Director of the Wisconsin Institute for Science Education and Community Engagement (WISCIENCE) at the University of Wisconsin–Madison (UW–Madison). She earned her B.S. in Zoology from Iowa State University and her Ph.D. in Physiology with a focus on cellular neurophysiology from the University of Wisconsin-Madison. Most recently she is leading UW-Madison's Howard Hughes Medical Institute Inclusive Excellence project to catalyze institutional change to support 2- to 4-year STEM transfer students.; Amanda R. Butz is the Director of Evaluation and Research for the Wisconsin Institute for Science Education and Community Engagement (WISCIENCE) at the University of Wisconsin–Madison. She received her Ph.D. in Educational Psychology from the University of Kentucky, where her research focused on academic motivation, self-efficacy, and the beliefs and aspirations of rural potential first-generation college students.; Amber R. Smith is the Associate Director of the Wisconsin Institute for Science Education and Community Engagement (WISCIENCE) at the University of Wisconsin-Madison (UW-Madison). She earned her B.S. in Biology from Carroll College and her Ph.D. in Plant Breeding Plant Genetics from the University of Wisconsin–Madison. As a postdoctoral fellow at the Institute for Biology Education (now WISCIENCE), Smith developed first-year transition programs for Biology students at UW-Madison before continuing her educational development work as an instructional consultant in the Center for Research on Learning and Teaching (CRLT) at the University of Michigan. At CRLT she led inclusive teaching professional development trainings for graduate student instructors, postdoctoral fellows, and faculty.

About the book

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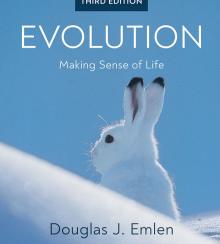
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D. J. Emlen, University of Montana, Montana, , USA; C. Zimmer, Vatican City, Vatican City State

About the author

Douglas J. Emlen is a professor at the University of Montana. He is a fellow of the American Academy of Arts and Sciences and a recipient of the U.S. Presidential Early Career Award for Scientists and Engineers, multiple research awards from the National Science Foundation including their five-year CAREER award, and the E. O. Wilson Naturalist Award from the American Society of Naturalists.; Carl Zimmer is one of the country's leading science writers. A columnist for the New York Times, he is the author of 13 books, including She Has Her Mother's Laugh: The Powers, Perversions, and Potentials of Heredity, which The Guardian named the best science book of 2018. Zimmer is professor adjunct at Yale University, where he teaches science writing. Among his many honors, Zimmer has won the Stephen Jay Gould Prize, awarded by the Society for the Study of Evolution, and the National Association of Biology Teachers Distinguished Service Award.

About the book

Evolution: Making Sense of Life brings technical rigor and conceptual depth that today's biology students require. Zimmer, an award-winning New York Times columnist, brings compelling storytelling to the book, bringing evolutionary research to life through a narrative sure to capture the attention of evolution students. With riveting stories about evolutionary biologists at work everywhere from the Arctic to tropical rainforests to hospital wards, the book is a reading adventure designed to grab the imagination of students, showing them exactly why it is that evolution makes such brilliant sense of life. This edition of Evolution: Making Sense of Life is now supported in SaplingPlus. Created and supported by the author and other educators, SaplingPlus's instructional online homework drives student success and saves educators' time. Automatically graded homework problem contains hints, answerspecific feedback, and solutions to ensure that students find the help they need.

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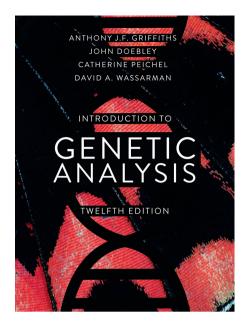
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A. J.F. Griffiths, University of British Columbia, Vancouver, Canada; **J. Doebley**, University of Wisconsin–Madison, Wisconsin, WI, USA; **C. Peichel**, Fred Hutchinson Cancer Res Ctr, Seattle, WA

About the author

Anthony J. F. Griffiths is a Professor of Botany, Emeritus, at the University of British Columbia. His research focuses on developmental genetics using the model fungus Neurospora crassa. He has served as president of the Genetics Society of Canada and two terms as Secretary-General of the International Genetics Federation. He was recently awarded the Fellow Medal of the International Mycological Association.; John F. Doebley is a Professor of Genetics and Chair of the Department of Genetics at the University of Wisconsin–Madison. He studies the genetics of crop domestication using the methods of population and quantitative genetics. He was elected to the National Academy of Sciences in 2003 and served as the president of the American Genetic Association in 2005. In 2015, he was awarded the Gregor Mendel Medal by the British Genetics Society. He teaches general genetics at the University of Wisconsin.; Catherine L. Peichel is a Professor of Evolutionary Ecology at the University of Bern, Switzerland. She studies the genetic, developmental and genomic mechanisms that underlie evolutionary processes using stickleback fish as a model system. Dr. Peichel was named a Fellow of the John Simon Guggenheim Memorial Foundation in 2013 and served as President of the American Genetic Association in 2015. She teaches evolutionary biology at the University of Bern.; David A. Wassarman is a Professor of Medical Genetics at the University of Wisconsin-Madison. His research focuses on the genetics of neurodegenerative diseases using Drosophila melanogaster. In 1997, he was awarded the Presidential Early Career Award for Scientists and Engineers. He teaches molecular genetics at the University of Wisconsin-Madison.

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- Challenging Problems are more complex questions, sometimes requiring the application of knowledge from multiple sections of the chapter, or thought questions that spur discussion
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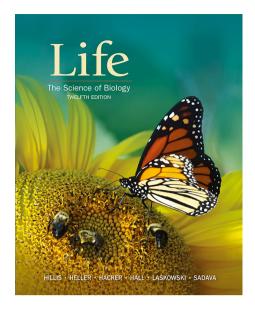
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Life: The Science of Biology

12th Edition

D. Hillis, AUSTIN, TX, USA; H. C. Heller, Streumaster Maschinenbau GmbH, Egglkofen, Germany; S. D. Hacker, Oregon State University, Corvallis, OR; D. Hall, University of Georgia, Athens, USA; D. Sadava, CLAREMONT, CA, USA; M. Laskowski, Oberlin College, Oberlin, OH, USA

About the author

David M. Hillis is the Alfred W. Roark Centennial Professor in Integrative Biology at the University of Texas at Austin, where he also has directed the Center for Computational Biology and Bioinformatics, the Biodiversity Center, and the School of Biological Sciences. David E. Sadava is the Pritzker Family Foundation Professor of Biology, Emeritus, at the Keck Science Center of Claremont McKenna, Pitzer, and Scripps, three of The Claremont Colleges. H. Craig Heller is the Lorry I. Lokey/Business Wire Professor in Biological Sciences and Human Biology at Stanford University. Sally D. Hacker is Professor at Oregon State University where she has been a faculty member since 2004. She has taught courses in introductory ecology, community ecology, invasion biology, field ecology, and marine biology. David W. Hall is an Associate Professor of Genetics at the University of Georgia, where he was the recipient of the Sandy Beaver Excellence in Teaching Award in 2013. Marta Laskowski is a Professor in the Biology Department at Oberlin College.

About the book

The 12th edition of Life: The Science of Biology continues to be engaging, active, and focused on teaching the skills that students need to master. New pedagogical features support the mission of Life by teaching students the skills and understanding of experimentation and data they need to succeed in introductory biology and ultimately in their future STEM careers. Life's potent combination of expertly crafted pedagogy and engagement makes this new edition the best resource yet for biology students.

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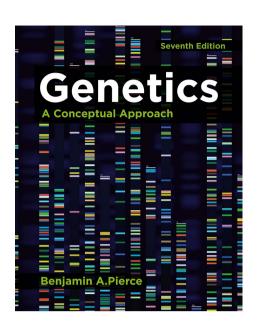
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B. Pierce, Southwestern University Department of Biology, Mcomb Center, GEORGETOWN, TX, USA

About the author

Benjamin Pierce is Professor of Biology and holder of the Lillian Nelson Pratt Chair at Southwestern University in Georgetown, Texas, where he teaches courses in genetics and evolution. He previously taught at Connecticut College and Baylor University. Ben is a population geneticist who conducts ecological and evolutionary research on amphibians. He has authored a number of articles in research journals and several books.

About the book

With Genetics: A Conceptual Approach, Ben Pierce brings a master teacher's experiences to the introductory genetics textbook, clarifying this complex subject by focusing on the big picture of genetics concepts and how those concepts connect to one another. The 7th edition continues this mission by expanding upon the powerful pedagogy and tools that have made this title so successful. New question types, more learning guidelines for students, and an updated art program round out a powerful text, and improvements to the online resources in SaplingPlus give students the conceptual and problem solving understanding they need for success.

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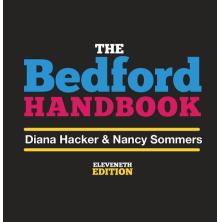
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The Bedford Handbook

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D. Hacker, Washington, USA; N. Sommers, Harvard University, Cambridge, MA

About the author

Diana Hacker personally class-tested her handbooks with nearly four thousand students over thirty-five years at Prince George's Community College in Maryland, where she was a member of the English faculty.; Nancy Sommers, who has taught composition and directed composition programs for thirty years, now teaches in Harvard's Graduate School of Education. She led Harvard's Expository Writing Program for twenty years, directing the first-year writing program and establishing Harvard's WAC program. A two-time Braddock Award winner, Sommers is well known for her research and publications on student writing.

About the book

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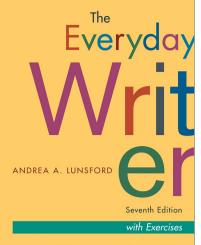
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The Everyday Writer, Exercise Version

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A. A. Lunsford, Stanford, CA

About the author

Andrea Lunsford, Louise Hewlett Nixon Professor of English emerita and former Director of the Program in Writing and Rhetoric at Stanford University, joined the Stanford faculty in 2000.

About the book

The Everyday Writer, invites students to think rhetorically, communicate ethically, listen respectfully, experiment with language, and adopt openness as a habit of mind necessary for democracy. The seventh edition introduces new chapters on college expectations and on language and identity as well as substantial new advice for reading and interrogating sources, seeking common ground with opponents, using varieties of English, and being open to new approaches in common academic genres. New student models of rhetorical analysis, researched argument, speech, and translingual narrative invigorate the book. As always, Lunsford's Top Twenty serves as a guide for building students' confidence as editors of their own writing.

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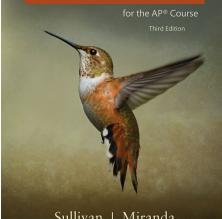
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Calculus for the AP® Course

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M. Sullivan, Southern Illinois University Carbondale Mathematics, Neckers A360-MC 4408, Carbondale, IL, USA; K. Miranda, New York, NY, USA

About the author

Michael Sullivan, Emeritus Professor of Mathematics at Chicago State University, received a Ph.D. in mathematics from the Illinois Institute of Technology. Before retiring, Mike taught at Chicago State for 35 years, where he honed an approach to teaching and writing that forms the foundation for his textbooks. Kathleen Miranda, Ed.D from St. John's University, is an Emeritus Associate Professor of the State University of New York (SUNY), where she taught for 25 years

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- Dynamic Figures (available online) illustrate the principles of calculus in an interactive format that allows students to manipulate variables and gauge the results
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The Developing Person Through the Life Span

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K. Berger, USA, AL, USA

About the author

Kathleen Stassen Berger received her undergraduate education at Stanford University and Radcliffe College, earned an M.A.T. from Harvard University, and an M.S. and Ph.D. from Yeshiva University.

About the book

Kathleen Berger's acclaimed survey of developmental psychology across the life span is always up to date, always inclusive of cultures from every corner of the globe, and always compelling in the way it shows students the everyday relevance of field's theories, ideas, and discoveries. With its new edition, the text becomes a more deeply integrated text/media resource than ever, with the book and its dedicated version of LaunchPad combining seamlessly to enhance the learning experience. But driving that experience, as always, is the clear, engaging voice of Kathleen Berger, revealing the connections between the study of development across all stages of life and the lives that students actually live. The book can also be purchased with the breakthrough online resource, LaunchPad, which offers innovative media content, curated and organised for easy assignability.

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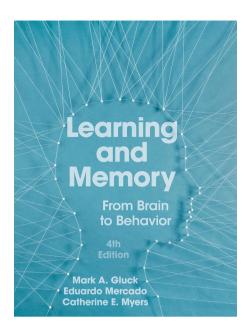
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Learning and Memory

4th Edition

M. A. Gluck, Rutgers University–Newark, Newark, NJ, USA; **E. Mercado**, Rutgers University–Newark, Newark, NJ, USA; **C. E. Myers**, Rutgers University–Newark, Newark, NJ, USA

About the author

Mark A. Gluck is a Professor of Neuroscience and Public Health at Rutgers University– Newark and Director of the Rutgers Aging and Brain Health Alliance.; Eduardo Mercado is a Professor of Psychology and of Ecology, Evolution, and Behavior, as well as Director of the Center for Cognitive Science at the University at Buffalo, The State University of New York.; Catherine E. Myers is a Professor in the Department of Pharmacology, Physiology, and Neuroscience at the New Jersey Medical School, Rutgers University, as well as a Research Scientist with the Department of Veterans Affairs, New Jersey Health Care System.

About the book

With real-world examples, fascinating applications and clear explanations, this textbook helps uninitiated students understand the basic ideas and human impact of groundbreaking learning and memory research. Its unique organization into three sections—Behavioral Processes, Brain Substrates, and Clinical Perspectives—allows students to make connections across chapters while giving instructors the flexibility to easily assign the material that matches their course. The new edition again offers the book's signature inclusion of human and animal studies with an engaging full-colour design and images. You'll find even more meaningful real-life examples; new coverage of learning and memory research and brain-imaging; an expanded discussion of the role of genetics in producing individual differences; new material on the role of sleep in memory, and more.

- Neuroscience research is integrated into each chapter, emphasizing how new findings from neuroscience point to the mechanisms that underlie behavioral processes
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- New discussion of the newly defined Internet gaming disorder (Chapter 5)
- New coverage of developments in functional neuroimaging, including high-resolution fMRI studies to show how "memory" patterns are encoded in the cortex

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P. Levy, University of Akron, Akron, OH, USA

About the author

Paul E. Levy has been a faculty member at The University of Akron since 1989 and Chair of the Department of Psychology since 2005.

About the book

Written by a leading researcher in one of the nation's top I/O programs, Paul Levy's text has long been acclaimed for its concise, research-based approach and personable writing. With this thoroughly updated new edition, students have ample opportunities to explore what's happening in I/O psychology today, through voices directly from the field (Practitioner Forum), brief takes on current events issues (I/O Today), applied practice (Taking it to the Field), and critical and applied exercises at the end of each chapter. Supplementary resources include a thorough Instructors Manual with additional practice activities as well as teaching tips, and a robust test bank.

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- In the Taking it to the Field feature, hypothetical scenarios give students an
 opportunity to practice the concepts from the chapter in an applied setting
- Chapter 5 has been retitled Performance Management (formerly Performance Appraisal), signifying the broad topic under which Performance Appraisal falls
- Several new Practitioner Forums have been added to the text, covering topics such as the I/O psychologists role in litigation settlements, innovations in leadership development programs, and Verbal 360 performance appraisals
- Several new I/O Today articles have been added, covering topics such as diversity and performance, the debate about eliminating performance ratings, and gamified microlearning

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Part I: History and Research Methods of I/OI. I/O Psychology: Then and Now2. Research Methods in I/O PsychologyPart II: Industrial Psychology3. Job Analysis4. Criterion Measurement5. Performance Management6. Predictors7. Selection Decisions and Personnel Law8. Training and DevelopmentPart III: Organizational Psychology9. Motivation10. Job Attitudes, Antecedents and Consequences11. Stress and Worker Well-Being12. Group Processes and Work Teams13. Leadership14. Organizational Theory and Development.

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Psychology in Everyday Life

5th Edition

D. G. Myers, Hope College, Holland, MI, USA; **C. N. DeWall**, Univ of Kentucky, Lexington, KY, USA

About the author

David Myers received his psychology Ph.D. from the University of Iowa. He has spent his career at Hope College, Michigan, USA, where he has taught dozens of introductory psychology sections.; Nathan DeWall is professor of psychology and director of the Social Psychology Lab at the University of Kentucky, USA.

About the book

Psychology in Everyday Life is a complete resource for students at all levels. David Myers and Nathan DeWall work on the text and corresponding LaunchPad content so there is a tight connection between all aspects of the course. This edition is heavily updated to reflect the latest in psychological science and to further emphasize the value of thinking critically, considering diverse perspectives, and improving our everyday lives.

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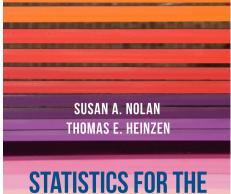
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Statistics for the Behavioral Sciences

5th Edition

S. Nolan, USA, , USA; T. Heinzen, William Paterson Univ Bkst #265, Wayne, NJ, USA

About the author

Susan A. Nolan is a Professor of Psychology at Seton Hall University in New Jersey. Susan holds leadership roles in the Society for the Teaching of Psychology and is the President of the Eastern Psychological Association — while also being a Fellow of the American Psychological Association.; Tom Heinzen is Professor of Psychology at William Paterson University of New Jersey. After publishing his first book on frustration and creativity in government, Heinzen worked as a public policy research associate, consulted for the Johns Hopkins Center for Talented Youth, and then began his teaching career.

About the book

This core textbook offers an introduction to the basics of statistics that is uniquely suited to behavioural science students. The book offers coverage anchored to real-world stories, a highly visual approach, helpful mathematical support, and useful step-by-step examples. The book focuses on emerging trends that are redefining contemporary behavioural statistics. This textbook helps you get to grips with a challenging subject in an enjoyable and engaging way. The book can also be purchased with the breakthrough online resource, LaunchPad, which offers innovative media content, curated and organised for easy assignability. LaunchPad's intuitive interface presents quizzing, flashcards, animations and much more to make learning actively engaging.

- The book emphasizes mastering concepts, and then gives students multiple step-by-step examples of the process of each statistical method, including the mathematical calculations.
- Extensive Check Your Learning exercises at the end of each section of the chapter help students master content before moving on to new concepts in the chapter.
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- Available in LaunchPad, the new Interpreting Statistical Results activity asks students to interpret statistical data from a recent research project to sharpen this important skill.

Table of contents

Preface.- I: An Introduction to Statistics and Research Design.- 2: Frequency Distributions.- 3: Visual Displays of Data.- 4: Central Tendency and Variability.- 5: Sampling and Probability.- 6: The Normal Curve, Standardization and z Scores.- 7: Hypothesis Testing with z Tests.- 8: Confidence Intervals, Effect Size, and Statistical Power.- 9: The Single-Sample t Test.- 10: The Paired-Samples t Test.- 11: The Independent-Samples Test.- 12: One-Way Between-Groups ANOVA.- 13: One-Way Within-Groups ANOVA.- 14: Two-Way Between-Groups ANOVA.- 15: Correlation.- 16: Regression.- 17: Chi-Square Tess.- 8: Choosing and Reporting Statistics.- Appendix A: Reference for Basic Mathematics.- Appendix B: Statistical Tables.- Appendix C: Solutions to End-of-Chapter Problems.- Appendix D: Check Your Learning Solutions.- Glossary.- References.- Index

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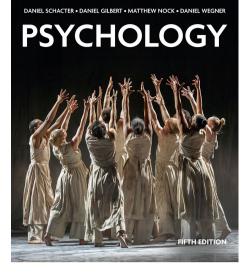
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Psychology

5th Edition

D. Schacter, Department of Psychology Harvard University, Cambridge, MA, USA; **D. Gilbert**, Cambridge, MA, USA; **M. Nock**, CAMBRIDGE, MA, USA; **D. Wegner**, Cambridge, MA, USA

About the author

Daniel Schacter is William R. Kenan, Jr. Professor of Psychology at Harvard University.; Daniel Gilbert is Edgar Pierce Professor of Psychology at Harvard University; Matthew Nock is a Professor of Psychology at Harvard University.; Daniel Wegner was the John Lindsley Professor of Psychology in Memory of William James at Harvard University and Fellow of the American Academy of Arts and Sciences.

About the book

This bestselling textbook brings the latest developments in psychology to students in a signature writing style that will inspire a lifelong love of science. The authors--respected researchers and popular writers--invite students to join them on a tour of their favorite subject: psychological science. The new edition takes a closer look at the role psychology plays in our society, with new material in Chapter 2 that looks at the truth about psychological science, the rate of replication, and how critical thinking is foundational in science and life. Chapter 1 presents a new look at the history of the science with unexpected stories and new insights into its surprising origins. Each chapter has been fully updated with research and examples to portray a field that is constantly evolving and illuminating the world today. The book can also be purchased with the breakthrough online resource, LaunchPad, which offers innovative media content, curated and organised for easy assignability. LaunchPad's intuitive interface presents quizzing, flashcards, animations and much more to make learning actively engaging.

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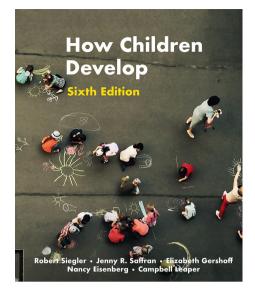
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How Children Develop

6th Edition

R. Siegler, Carnegie Mellon University Psychology Department, PITTSBURGH, PA,
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USA; N. Eisenberg, Arizona State University Department of Psychology, TEMPE, AZ,
USA; J. DeLoache, University of Virginia Department of Psychology, CHARLOTTESVILLE, VA, USA

About the author

Robert Siegler is the Teresa Heinz Professor of Cognitive Psychology at Carnegie Mellon University.; Jenny R. Saffran is the College of Letters & Science Distinguished Professor of Psychology at the University of Wisconsin–Madison.; Nancy Eisenberg is Regents' Professor of Psychology at Arizona State University.; Judy DeLoache is the William R. Kenan Jr. Professor of Psychology at the University of Virginia.; Elizabeth Gershoff is Associate Professor of Human Development and Family Sciences at the University of Texas at Austin.

About the book

This hugely popular textbook has established itself as the topically organized textbook teachers and researchers trust for the most up-to-date perspectives on child and adolescent development. The authors, each a well-known scientist and educator—have earned that trust by introducing core concepts and impactful discoveries with an unparalleled integration of theory, cultural research, and applications. All this is delivered in a style that is authoritative yet immediately understandable and relevant. The new edition includes a robust and carefully curated video program in LaunchPad, called out within the margins of the text.

- A unifying set of 7 themes (stated as questions) are introduced in Chapter I and revisited throughout the text
- The Application, Individual Differences and Closer Look features explore innovative interventions, special populations, and ground-breaking research
- A robust suite of videos accompany this text, with margin callouts to those tied most closely to the chapter content
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- Incorporates the current issues most relevant to students and instructors: cultural diversity, genetics and epigenetics, developments in neuroscience, and gender identity

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 An Introduction to Child Development.- 2. Prenatal Development and the Newborn Period. Biology and Behavior.- 4. Theories of Cognitive Development.- 5. Perception, Action, and Learning in Infancy.- 6. Development of Language and Symbol Use.- 7. Conceptual Development. Intelligence and Academic Achievement.- 9. Theories of Social Development.- 10. Emotional Development.- 11. Attachment to Others and Development of Self.- 12. The Family.- 13. Peer Relationships.- 14. Moral Development.- 15. Gender Development.- 16. Conclusions.

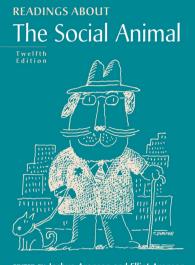
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Readings About The Social Animal

12th Edition

J. Aronson, New York University, New York; **E. Aronson**, University of California, Santa Cruz, Santa Cruz

About the author

Elliot Aronson is one of the most eminent and versatile psychologists of our time. He is the only person in the 120 year history of the American Psychological Association to have won all three of its major awards: Distinguished Researcher (1999), Distinguished Teaching (1980), and Distinguished Writing (1975).; Joshua Aronson is associate professor of developmental, social, and educational psychology, at New York University. He is best known for his pioneering research on stereotype threat, research that has been cited in three Supreme Court cases and has been among the most widely cited research programs in psychology and education.

About the book

Exploring the key ideas in social psychology, this collection of classic and contemporary readings includes accounts of specific experimental findings as well as more general articles summarizing studies on such topics as attraction, prejudice, and aggression. The new edition adds 15 new readings while retaining a number of classics by leading psychological thinkers such as Stanley Milgram on obedience and Solomon Asch on conformity. Readings makes the perfect companion for the Aronson's highly praised book, The Social Animal as it follows the same major themes. The Reader can also be used with any introductory social psychology text or even in lieu of a text. Using both The Social Animal textbook and the reader is a unique and engaging combination for understanding social psychology and its research.

- Paints a clear picture of the current state of social-psychological knowledge and how such knowledge might be applied to alleviate some problems plaguing us in the world today
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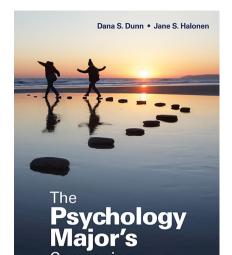
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The Psychology Major's Companion

Everything You Need to Know to Get Where You Want to Go 2nd Edition

D. S. Dunn, Moravian College, Bethlehem, PA; **J. S. Halonen**, University of West Florida, West Florida, FL, USA

About the author

Dana S. Dunn is Professor of Psychology and Assistant Dean for Special Projects at Moravian College in Bethlehem, PA.; Jane S. Halonen has been a Professor Psychology at the University of West Florida for over a decade.

About the book

Designed to help both prospective and current psychology students know what to expect from the undergraduate degree, the larger discipline, and the career opportunities beyond university. The new edition gives students a map to planning their career in psychology. The authors include helpful skill-related tips, how to decide on options for course study, and how to apply to university or get a job with an undergraduate degree.

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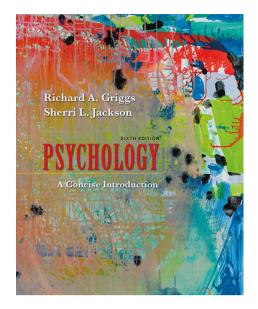
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Psychology: A Concise Introduction

6th Edition

R. A. Griggs, University of Florida, Gainesville, FL, USA; **S. L. Jackson**, Jacksonville University, Jacksonville, FL, USA

About the author

Richard A. Griggs is Professor Emeritus of Psychology at the University of Florida.; Sherri L. Jackson is Vice-Provost of Academic Affairs and Professor of Psychology at Jacksonville University. She received her M.S. and Ph.D. from the University of Florida.

About the book

This exceptionally concise volume offers a rich survey of the field's fundamental research and concepts. The text also includes a robust media and supplements package for instructors and students, including LaunchPad. Richard Griggs has updated the book throughout, especially in the chapters on neuroscience, sensation and perception, learning, social psychology, and abnormal psychology—all while maintaining the book's trademark brevity.

- With just 10 chapters (and less than 500 pages) to cover, instructors have the time to additional content, like activities or in-class work or discussion, to their course
- Richard Grigg's choices, regarding pedagogy, were made based on research findings
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- Extensive updates have been made to the following chapters:
- Chapter 3 Sensation and Perception
- Chapter 4 Learning

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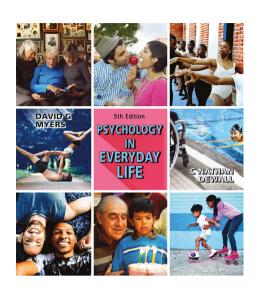
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D. G. Myers, Hope College, Holland, MI; C. N. DeWall, Univ of Kentucky, Lexington, KY

About the author

David Myers received his psychology Ph.D. from the University of Iowa. He has spent his career at Hope College, Michigan, USA, where he has taught dozens of introductory psychology sections.; Nathan DeWall is professor of psychology and director of the Social Psychology Lab at the University of Kentucky, USA.

About the book

Psychology in Everyday Life is a complete and affordable resource for students at all levels. Dave Myers and Nathan DeWall work on the text and corresponding LaunchPad content so there is a tight connection between all aspects of the course. This edition is heavily updated to reflect the latest in psychological science and to further emphasize the value of thinking critically, considering diverse perspectives, and improving our everyday life.

- Trusted author team Psychology in Everyday Life offers the quality of writing and resources that instructors and students can rely on
- Complete survey of Introductory Psychology Psychology in Everyday Life offers a complete survey of the field
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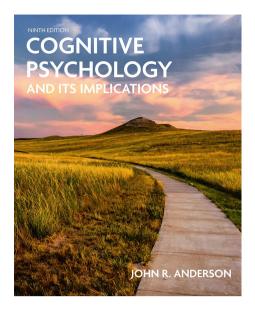
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Cognitive Psychology and Its Implications

9th Edition

J. R. Anderson, Carnegie Mellon University, Pittsburgh, PA, USA

About the author

John R. Anderson is Walter Van Dyke Bingham Professor of Psychology and Computer Science, Carnegie Mellon University, USA.

About the book

Cognitive Psychology takes students to the forefront of the field and introduces them to key discoveries of cognitive psychology. With accessible and clear explanations, Anderson shows students how mental processes are investigated and how we know what we know about the mind. This book introduces students to both the cutting edge findings of cognitive neuroscience and classic behavioral studies. Experimental data, sample stimuli, brain images, and research tasks woven throughout the text give students a real understanding of how research is conducted and the excitement of discovery. Fascinating examples and applications of cognitive theory keep students engaged.

- Introductory questions at the start of each chapter gets students thinking about key ideas and concepts
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- Implications boxes feature fascinating applications of chapter ideas. Short summaries at the end of each section reinforce key points
- Experimental data, sample stimuli, brain images, and research tasks woven throughout give students a real understanding of how cognitive psychology conclusions are reached
- Updates have been made throughout including:
- A new section on Causal Reasoning, replacing Evaluating Conditional Arguments in a Larger Context

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I The Science of Cognition.- 2 Perception.- 3 Attention and Performance.- 4 Mental Imagery.- 5 Representation of Knowledge.- 6 Human Memory: Encoding and Storage.- 7 Human Memory: Retention and Retrieval.- 8 Problem Solving.-9 Expertise.- 10 Reasoning.- 11 Problem Solving.- 12 Language Structure.- 13 Language Comprehension.- 14 Individual Differences in Cognition

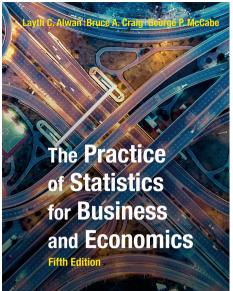
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The Practice of Statistics for Business and Economics

5th Edition

D. Moore, LA VETA, CO, USA; **G. McCabe**, West Lafayette, IN, USA; **B. Craig**, DENVER, CO, USA; **L. Alwan**, Univ of Wisconsin Milwaukee, Milwaukee, WI, USA

About the author

David S. Moore is Shanti S. Gupta Distinguished Professor of Statistics, Emeritus, at Purdue University and was 1998 president of the American Statistical Association. He is an elected fellow of the American Statistical Association and of the Institute of Mathematical Statistics and an elected member of the International Statistical Institute. George P. McCabe is the Associate Dean for Academic Affairs in the College of Science and a Professor of Statistics at Purdue University. Layth C. Alwan in Associate Professor of Business Statistics and Operations Management, Sheldon B. Lubar School of Business, University of Wisconsin–Milwaukee. Bruce A. Craig is Professor of Statistics and Director of the Statistical Consulting Service at Purdue University.

About the book

Part of the best-selling David Moore introductory statistics textbook family, The Practice of Statistics for Business and Economics uses a similar, accessible approach found in The Basic Practice of Statistics but applies to the world of business and economics. With The Practice of Statistics for Business and Economics, instructors can help students develop a working knowledge of data production and interpretation in a business and economics context, giving them the practical tools they need to make datainformed, real-world business and economic decisions from the first day of class.

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- PSBE is aware of current developments both in statistical science and in teaching statistics. Brief optional "Beyond the Basics" sections give quick overviews of topics such as density estimation, the bootstrap, big data, relative risk, regression trees, and meta-analysis.
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- Increased emphasis on software. Software displays have been updated and are given additional prominence. Carefully selected instances of output can be switched to match whatever software the student is using when working in our SaplingPlus e-book. In addition, video links are supplied at various places in each chapter so students can see how specific analyses are performed using Excel, JMP, Minitab, and R.
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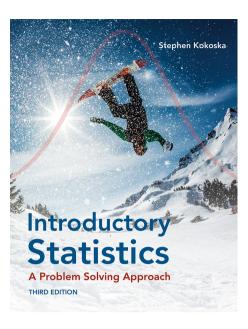
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Introductory Statistics: A Problem-Solving Approach

3rd Edition

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About the author

Steve Kokoska received his undergraduate degree from Boston College, and his M.S and Ph.D. from the University of New Hampshire. His initial research interests included the statistical analysis of cancer chemoprevention experiments. He has published a number of research papers in mathematics journals, including: Biometrics, Anticancer Research, and Computer Methods and Programs in Biomedicine.

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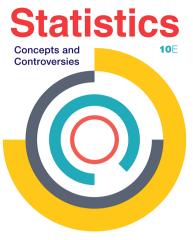
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Statistics: Concepts and Controversies

10th Edition

D. S. Moore, ; W. I. Notz,

About the author

David S. Moore is Shanti S. Gupta Distinguished Professor of Statistics, Emeritus, at Purdue University and was 1998 president of the American Statistical Association. He is an elected fellow of the American Statistical Association and of the Institute of Mathematical Statistics and an elected member of the International Statistical Institute. He has served as program director for statistics and probability at the National Science Foundation. He is the author of influential articles on statistics education and of several leading texts. William I. Notz is Professor of Statistics at the Ohio State University. His first academic job was as an assistant professor in the Department of Statistics at Purdue University. While there, he taught the introductory concepts course with Professor Moore and as a result of this experience he developed an interest in statistical education.

About the book

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The Analysis of Biological Data

3rd Edition

M. C. Whitlock, University of British Columbia, Vancouver, BC, Canada; **D. Schluter**, University of British Columbia, Vancouver, BC, Canada

About the author

Michael Whitlock is an evolutionary biologist and population geneticist. He is a professor of zoology at the University of British Columbia, where he has taught statistics to biology students since 1995. Whitlock is known for his work on the spatial structure of biological populations, genetic drift, and the genetics of adaptation. He has worked with fungus beetles, rhinos, and fruit flies; mathematical theory; and statistical genetics. He is a fellow of the American Academy of Arts and Sciences and a fellow of the American Association for the Advancement of Science. He is also the former editor-in-chief of The American Naturalist.; Dolph Schluter is a Professor and Canada Research Chair in the Zoology Department and Biodiversity Research Center at the University of British Columbia. He is known for his research on the ecology and evolution of Galapagos finches and threespine stickleback. He is a fellow of the Royal Societies of Canada and London and a foreign member of the Academy of Arts and Sciences.

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