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The SAGE Handbook of Intercultural Competence - Darla K. Deardorff 2009-08-31
Containing chapters by some of the world's leading experts and scholars on the subject, this book provides a broad context for intercultural competence. Including the latest research on intercultural models and theories, it presents guidance on assessing intercultural competence through the exploration of key assessment

principles.
Quantitative Literacy - Bernard L. Madison 2003

Handbook of Coaching Psychology - Stephen Palmer 2018-11-16
The Handbook of Coaching Psychology: A Guide for Practitioners provides a clear and extensive guide to the theory, research and practice of coaching psychology. In this new and expanded

edition, an international selection of leading coaching psychologists and coaches outlines recent developments from a broad spectrum of areas. Part One examines perspectives and research in coaching psychology, looking at both the past and the present as well as assessing future directions. Part Two presents a range of approaches to coaching psychology, including behavioural and cognitive behavioural, humanistic, existential, being-focused, constructive and systemic approaches. Part Three covers application, context and sustainability, focusing on themes including individual transitions in life and work, and complexity and system-level interventions. Finally, Part Four explores a range of topics within the professional and ethical practice of coaching psychology. The book also includes several appendices outlining the key professional bodies, publications, research centres and societies in coaching psychology, making this an indispensable resource. Unique

in its scope, this key text will be essential reading for coaching psychologists and coaches, academics and students of coaching psychology, coaching and mentoring and business psychology. It will be an important text for anyone seeking to understand the psychology underpinning their coaching practice, including human resource, learning and development and management professionals, and executives in a coaching role.

The Devil's Dictionary - Ambrose Bierce 1911
Bierce exploits the comic potential of the dictionary format to mock the doublespeak prominent in post-Civil War politics. Using short, pithy entries on a variety of subjects, this "reference book" inverts the meaning of words, skewers popular hypocrisy and showcases Bierce's dark humor. Many of these entries began as newspaper columns Bierce wrote in the 1870s. One hundred years later, it is clear that the America he lampoons is not that different from our own.

Visual Thinking - Rudolf Arnheim 1969

The 35th anniversary of this classic of art theory.

Reference Guide to Writing Across the Curriculum - Charles Bazerman 2005

This reference guide traces the "Writing Across the Curriculum" movement from its origins in British secondary education through its flourishing in American higher education and extension to American primary and secondary education.

The Penguin Freud Reader - Sigmund Freud
2006-01-26

Here are the essential ideas of psychoanalytic theory, including Freud's explanations of such concepts as the Id, Ego and Super-Ego, the Death Instinct and Pleasure Principle, along with classic case studies like that of the Wolf Man. Adam Phillips's marvellous selection provides an ideal overview of Freud's thought in all its extraordinary ambition and variety. Psychoanalysis may be known as the 'talking cure', yet it is also and profoundly, a way of

reading. Here we can see Freud's writings as readings and listenings, deciphering the secrets of the mind, finding words for desires that have never found expression. Much more than this, however, The Penguin Freud Reader presents a compelling reading of life as we experience it today, and a way in to the work of one of the most haunting writers of the modern age.

The Psychology Almanac - Howard Wilkening
1973

Suffering and the Sovereignty of God - John Piper
2006-09-13

In the last few years, 9/11, a tsunami, Hurricane Katrina, and many other tragedies have shown us that the vision of God in today's churches in relation to evil and suffering is often frivolous. Against the overwhelming weight and seriousness of the Bible, many Christians are choosing to become more shallow, more entertainment-oriented, and therefore irrelevant in the face of massive suffering. In Suffering and

the Sovereignty of God, contributors John Piper, Joni Eareckson Tada, Steve Saint, Carl Ellis, David Powlison, Dustin Shramek, and Mark Talbot explore the many categories of God's sovereignty as evidenced in his Word. They urge readers to look to Christ, even in suffering, to find the greatest confidence, deepest comfort, and sweetest fellowship they have ever known. Apple Confidential 2.0 - Owen W. Linzmayer 2004

Chronicles the best and the worst of Apple Computer's remarkable story.

Psychology - Peter Gray 2007-06-15

Handbook of Psychology, Personality and Social Psychology - Theodore Millon 2003-06-02

Includes established theories and cutting-edge developments. Presents the work of an international group of experts. Presents the nature, origin, implications, an future course of major unresolved issues in the area.

The Paradoxical Brain - Narinder Kapur

2011-07-21

The Paradoxical Brain focuses on a range of phenomena in clinical and cognitive neuroscience that are counterintuitive and go against the grain of established thinking. The book covers a wide range of topics by leading researchers, including:

- Superior performance after brain lesions or sensory loss
- Return to normal function after a second brain lesion in neurological conditions
- Paradoxical phenomena associated with human development
- Examples where having one disease appears to prevent the occurrence of another disease
- Situations where drugs with adverse effects on brain functioning may have beneficial effects in certain situations

A better understanding of these interactions will lead to a better understanding of brain function and to the introduction of new therapeutic strategies. The book will be of interest to those working at the interface of brain and behaviour, including neuropsychologists, neurologists, psychiatrists

and neuroscientists.

Philosophy in a New Key - Susanne K. Langer

2009-07-01

Modern theories of meaning usually culminate in a critique of science. This book presents a study of human intelligence beginning with a semantic theory and leading into a critique of music. By implication it sets up a theory of all the arts; the transference of its basic concepts to other arts than music is not developed, but it is sketched, mainly in the chapter on artistic import.

Thoughtful readers of the original edition discovered these far-reaching ideas quickly enough as the career of the book shows: it is as applicable to literature, art and music as to the field of philosophy itself. The topics it deals with are many: language, sacrament, myth, music, abstraction, fact, knowledge--to name only the main ones. But through them all goes the principal theme, symbolic transformation as the essential activity of human minds. This central idea, emphasizing as it does the notion of

symbolism, brings Mrs. Langer's book into line with the prevailing interest in semantics. All profound issues of our age seem to center around the basic concepts of symbolism and meaning. The formative, creative, articulating power of symbols is the tonic chord which thinkers of all schools and many diverse fields are unmistakably striking; the surprising, far-reaching implications of this new fundamental conception constitute what Mrs. Langer has called philosophy in a new key. Mrs. Langer's book brings the discussion of symbolism into a wider general use than criticism of word meaning. Her volume is vigorous, effective, and well written and will appeal to everyone interested in the contemporary problems of philosophy.

Memories, Dreams, Reflections - C. G. Jung

2011-01-26

An eye-opening biography of one of the most influential psychiatrists of the modern age, drawing from his lectures, conversations, and

own writings. In the spring of 1957, when he was eighty-one years old, Carl Gustav Jung undertook the telling of his life story. *Memories, Dreams, Reflections* is that book, composed of conversations with his colleague and friend Aniela Jaffé, as well as chapters written in his own hand, and other materials. Jung continued to work on the final stages of the manuscript until shortly before his death on June 6, 1961, making this a uniquely comprehensive reflection on a remarkable life. Fully corrected, this edition also includes Jung's VII Sermones ad Mortuos.

Permanent Present Tense - Suzanne Corkin
2013-05-14

In 1953, 27-year-old Henry Gustave Molaison underwent an experimental "psychosurgical" procedure -- a targeted lobotomy -- in an effort to alleviate his debilitating epilepsy. The outcome was unexpected -- when Henry awoke, he could no longer form new memories, and for the rest of his life would be trapped in the moment. But Henry's tragedy would prove a gift

to humanity. As renowned neuroscientist Suzanne Corkin explains in *Permanent Present Tense*, she and her colleagues brought to light the sharp contrast between Henry's crippling memory impairment and his preserved intellect. This new insight that the capacity for remembering is housed in a specific brain area revolutionized the science of memory. The case of Henry -- known only by his initials H. M. until his death in 2008 -- stands as one of the most consequential and widely referenced in the spiraling field of neuroscience. Corkin and her collaborators worked closely with Henry for nearly fifty years, and in *Permanent Present Tense* she tells the incredible story of the life and legacy of this intelligent, quiet, and remarkably good-humored man. Henry never remembered Corkin from one meeting to the next and had only a dim conception of the importance of the work they were doing together, yet he was consistently happy to see her and always willing to participate in her

research. His case afforded untold advances in the study of memory, including the discovery that even profound amnesia spares some kinds of learning, and that different memory processes are localized to separate circuits in the human brain. Henry taught us that learning can occur without conscious awareness, that short-term and long-term memory are distinct capacities, and that the effects of aging-related disease are detectable in an already damaged brain. Undergirded by rich details about the functions of the human brain, Permanent Present Tense pulls back the curtain on the man whose misfortune propelled a half-century of exciting research. With great clarity, sensitivity, and grace, Corkin brings readers to the cutting edge of neuroscience in this deeply felt elegy for her patient and friend.

Language - FINEGAN 2007-03

Psychology - Wayne Weiten 2011

In PSYCHOLOGY: THEMES AND VARIATIONS,

BRIEFER VERSION, Wayne Weiten continues his proven combination of a scientifically rigorous text with selective pedagogy that makes learning easy for students. Weiten's approach is backed by a straightforward writing style, unparalleled in-text visuals and didactic art program, and in-book review to help users prioritize and retain the core concepts. Weiten surveys psychology's broad range of content with three aims: to illuminate the process of research and its intrinsic relationship to application (themes); to show both the unity and diversity of the subject (variations), and to invite users to the study of psychology by respecting their ability to master its fundamental concepts. Weiten's themes (including empiricism, theoretical diversity, sociohistorical contexts, multifactorial causation, cultural heritage, heredity and environment, and subjectivity of experience) and variations provide unifying threads across chapters that help users see the connections among different research areas in

psychology.

Learning to Think Spatially - National Research Council 2005-02-03

Learning to Think Spatially examines how spatial thinking might be incorporated into existing standards-based instruction across the school curriculum. Spatial thinking must be recognized as a fundamental part of K-12 education and as an integrator and a facilitator for problem solving across the curriculum. With advances in computing technologies and the increasing availability of geospatial data, spatial thinking will play a significant role in the information-based economy of the twenty-first century. Using appropriately designed support systems tailored to the K-12 context, spatial thinking can be taught formally to all students. A geographic information system (GIS) offers one example of a high-technology support system that can enable students and teachers to practice and apply spatial thinking in many areas of the curriculum.

The Information - James Gleick 2011-03-01
From the bestselling author of the acclaimed Chaos and Genius comes a thoughtful and provocative exploration of the big ideas of the modern era: Information, communication, and information theory. Acclaimed science writer James Gleick presents an eye-opening vision of how our relationship to information has transformed the very nature of human consciousness. A fascinating intellectual journey through the history of communication and information, from the language of Africa's talking drums to the invention of written alphabets; from the electronic transmission of code to the origins of information theory, into the new information age and the current deluge of news, tweets, images, and blogs. Along the way, Gleick profiles key innovators, including Charles Babbage, Ada Lovelace, Samuel Morse, and Claude Shannon, and reveals how our understanding of information is transforming not only how we look at the world, but how we live.

A New York Times Notable Book A Los Angeles Times and Cleveland Plain Dealer Best Book of the Year Winner of the PEN/E. O. Wilson Literary Science Writing Award

Industrial Organization - Lynne Pepall

2014-01-28

Pepall's Industrial Organization: Contemporary Theory and Empirical Applications, 5th Edition offers an accessible text in which topics are organized in a manner that motivates and facilitates progression from one chapter to the next. It serves as a complete, but concise, introduction to modern industrial economics. The text uniquely uses the tools of game theory, information economics, contracting issues, and practical examples to examine multiple facets of industrial organization. The fifth edition is more broadly accessible, balancing the tension between making modern industrial analysis accessible while also presenting the formal abstract modeling that gives the analysis its power. The more overtly mathematical content is

presented in the Contemporary Industrial Organization text (aimed at the top tier universities) while this Fifth Edition will be less mathematical (aimed at a wider range of four-year colleges and state universities).

100 Activities for Teaching Research

Methods - Catherine Dawson 2016-08-08

A sourcebook of exercises, games, scenarios and role plays, this practical, user-friendly guide provides a complete and valuable resource for research methods tutors, teachers and lecturers. Developed to complement and enhance existing course materials, the 100 ready-to-use activities encourage innovative and engaging classroom practice in seven areas: finding and using sources of information planning a research project conducting research using and analyzing data disseminating results acting ethically developing deeper research skills. Each of the activities is divided into a section on tutor notes and student handouts. Tutor notes contain clear guidance about the purpose, level and type of

activity, along with a range of discussion notes that signpost key issues and research insights. Important terms, related activities and further reading suggestions are also included. Not only does the A4 format make the student handouts easy to photocopy, they are also available to download and print directly from the book's companion website for easy distribution in class.

Dorothy Heathcote - Betty Jane Wagner
1999-01-01

This book gives us a close-up detailing of this gifted, dynamic teacher in a variety of classroom settings, along with analyses of Heathcote's remarkable improvisations with young people.

Idea Man - Paul Allen 2011-04-19

By his early thirties, Paul Allen was a world-famous billionaire-and that was just the beginning. In 2007 and 2008, Time named Paul Allen, the cofounder of Microsoft, one of the hundred most influential people in the world. Since he made his fortune, his impact has been felt in science, technology, business, medicine,

sports, music, and philanthropy. His passion, curiosity, and intellectual rigor-combined with the resources to launch and support new initiatives-have literally changed the world. In 2009 Allen discovered that he had lymphoma, lending urgency to his desire to share his story for the first time. In this classic memoir, Allen explains how he has solved problems, what he's learned from his many endeavors-both the triumphs and the failures-and his compelling vision for the future. He reflects candidly on an extraordinary life. The book also features previously untold stories about everything from the true origins of Microsoft to Allen's role in the dawn of private space travel (with SpaceShipOne) and in discoveries at the frontiers of brain science. With honesty, humor, and insight, Allen tells the story of a life of ideas made real.

Management Information Systems - Kenneth C. Laudon 2004

Management Information Systems provides

comprehensive and integrative coverage of essential new technologies, information system applications, and their impact on business models and managerial decision-making in an exciting and interactive manner. The twelfth edition focuses on the major changes that have been made in information technology over the past two years, and includes new opening, closing, and Interactive Session cases.

Principles of Psychology - Fred S. Keller
2014-06-24

Keller and Shoenfeld's *Principles of Psychology*, published in 1950, was written as an introductory text to be used in the two-semester Psychology 1-2 course at Columbia University. It is a systematic approach in that a small number of functional relations described in B. F. Skinner's *The Behavior of Organisms* are introduced and then used throughout to interpret the topics presented in a typical introductory psychology course. K & S was widely influential in familiarizing psychologists

and others with the nature and general relevance of Skinner's approach. It is an outstanding example of clear and interesting technical writing, and its style and topic arrangement have been the basis for a number of subsequent texts. Although old by textbook standards, it is still one of the easiest ways to acquire an accurate repertoire in the science of behavior.

The Education of d/Deaf and Hard of Hearing Children - Peter V. Paul 2020-02-12

A significant number of d/Deaf and hard of hearing (d/Dhh) children and adolescents experience challenges in acquiring a functional level of English language and literacy skills in the United States (and elsewhere). To provide an understanding of this issue, this book explores the theoretical underpinnings and synthesizes major research findings. It also covers critical controversial areas such as the use of assistive hearing devices, language, and literacy assessments, and inclusion. Although the

targeted population is children and adolescents who are d/Dhh, contributors found it necessary to apply our understanding of the development of English in other populations of struggling readers and writers such as children with language or literacy disabilities and those for whom English is not the home language. Collectively, this information should assist scholars in conducting further research and enable educators to develop general instructional guidelines and strategies to improve the language and literacy levels of d/Dhh students. It is clear that there is not a 'one-size-fits-all' concept, but, rather, research and instruction should be differentiated to meet the needs of d/Dhh students. It is our hope that this book stimulates further theorizing and research and, most importantly, offers evidence- and reason-based practices for improving language and literacy abilities of d/Dhh students.

Handbook of Human Factors and Ergonomics - Gavriel Salvendy 2012-05-24

The fourth edition of the Handbook of Human Factors and Ergonomics has been completely revised and updated. This includes all existing third edition chapters plus new chapters written to cover new areas. These include the following subjects: Managing low-back disorder risk in the workplace Online interactivity Neuroergonomics Office ergonomics Social networking HF&E in motor vehicle transportation User requirements Human factors and ergonomics in aviation Human factors in ambient intelligent environments As with the earlier editions, the main purpose of this handbook is to serve the needs of the human factors and ergonomics researchers, practitioners, and graduate students. Each chapter has a strong theory and scientific base, but is heavily focused on real world applications. As such, a significant number of case studies, examples, figures, and tables are included to aid in the understanding and application of the material covered.

Marketing Strategy - Odies Collins Ferrell

2012-12-20

MARKETING STRATEGY, 6e, International Edition edition emphasizes teaching students to think and act like marketers. It presents strategy from a perspective that guides strategic marketing management in the social, economic, and technological arenas in which businesses function today--helping students develop a customer-oriented market strategy and market plan. Its practical approach to analyzing, planning, and implementing marketing strategies is based on the creative process involved in applying marketing concepts to the development and implementation of marketing strategy. An emphasis on critical thinking enables students to understand the essence of how marketing decisions fit together to create a coherent strategy. Well-grounded in developing and executing a marketing plan, the text offers a complete planning framework, thorough marketing plan worksheets, and a comprehensive marketing plan example for

students to follow.

The MIT Encyclopedia of the Cognitive Sciences (MITECS) - Robert A. Wilson
2001-09-04

Since the 1970s the cognitive sciences have offered multidisciplinary ways of understanding the mind and cognition. The MIT Encyclopedia of the Cognitive Sciences (MITECS) is a landmark, comprehensive reference work that represents the methodological and theoretical diversity of this changing field. At the core of the encyclopedia are 471 concise entries, from Acquisition and Adaptationism to Wundt and X-bar Theory. Each article, written by a leading researcher in the field, provides an accessible introduction to an important concept in the cognitive sciences, as well as references or further readings. Six extended essays, which collectively serve as a roadmap to the articles, provide overviews of each of six major areas of cognitive science: Philosophy; Psychology; Neurosciences; Computational Intelligence;

Linguistics and Language; and Culture, Cognition, and Evolution. For both students and researchers, MITECS will be an indispensable guide to the current state of the cognitive sciences.

The Spell of the Sensuous - David Abram
2012-10-17

Winner of the International Lannan Literary Award for Nonfiction Animal tracks, word magic, the speech of stones, the power of letters, and the taste of the wind all figure prominently in this intellectual tour de force that returns us to our senses and to the sensuous terrain that sustains us. This major work of ecological philosophy startles the senses out of habitual ways of perception. For a thousand generations, human beings viewed themselves as part of the wider community of nature, and they carried on active relationships not only with other people with other animals, plants, and natural objects (including mountains, rivers, winds, and weather patterns) that we have only lately come to think of

as "inanimate." How, then, did humans come to sever their ancient reciprocity with the natural world? What will it take for us to recover a sustaining relation with the breathing earth? In *The Spell of the Sensuous* David Abram draws on sources as diverse as the philosophy of Merleau-Ponty, Balinese shamanism, Apache storytelling, and his own experience as an accomplished sleight-of-hand of magician to reveal the subtle dependence of human cognition on the natural environment. He explores the character of perception and excavates the sensual foundations of language, which--even at its most abstract--echoes the calls and cries of the earth. On every page of this lyrical work, Abram weaves his arguments with a passion, a precision, and an intellectual daring that recall such writers as Loren Eiseley, Annie Dillard, and Barry Lopez.

Handbook of Psychology, Educational Psychology - William M. Reynolds 2003-06-02
Includes established theories and cutting-edge

developments. Presents the work of an international group of experts. Presents the nature, origin, implications, an future course of major unresolved issues in the area.

Forthcoming Books - Rose Army 2004

The Quest for Artificial Intelligence - Nils J. Nilsson 2009-10-30

Artificial intelligence (AI) is a field within computer science that is attempting to build enhanced intelligence into computer systems. This book traces the history of the subject, from the early dreams of eighteenth-century (and earlier) pioneers to the more successful work of today's AI engineers. AI is becoming more and more a part of everyone's life. The technology is already embedded in face-recognizing cameras, speech-recognition software, Internet search engines, and health-care robots, among other applications. The book's many diagrams and easy-to-understand descriptions of AI programs will help the casual reader gain an

understanding of how these and other AI systems actually work. Its thorough (but unobtrusive) end-of-chapter notes containing citations to important source materials will be of great use to AI scholars and researchers. This book promises to be the definitive history of a field that has captivated the imaginations of scientists, philosophers, and writers for centuries.

The Emperor of All Maladies - Siddhartha Mukherjee 2011-08-09

An assessment of cancer addresses both the courageous battles against the disease and the misperceptions and hubris that have compromised modern understandings, providing coverage of such topics as ancient-world surgeries and the development of present-day treatments. Reprint. Best-selling winner of the Pulitzer Prize. Includes reading-group guide.

Student Services - John H. Schuh 2010-10-19
Now in its fifth edition, *Student Services: A Handbook for the Profession* has been hailed as

a classic reference in the field. In this important resource, a new cast of student affairs scholars and practitioners examine the changing context of the student experience in higher education, the evolution of the role of student affairs professionals, and the philosophies, ethics, and theories that guide the practice of student affairs work. The fifth edition covers a broad range of relevant topics including historical roots and development of the profession, philosophies and ethical standards, legal issues, theoretical bases of the profession, organizing and managing student affairs programs, and essential competencies: leadership, multiculturalism, supervision, teaching, counseling and helping skills, advising and consultation, conflict resolution, community development, professionalism, and developing institutional partnerships. It also addresses the future of student affairs practice and how it is informed by student learning outcomes and technology. "The painstakingly thorough

coverage of topics important to the profession of student affairs makes this handbook a valuable resource to the scholarly and practice communities of the profession." —John M. Braxton, professor, Higher Education Leadership and Policy Program, Peabody College, Vanderbilt University; editor, *Journal of College Student Development* "Continues three decades of excellence in providing a comprehensive set of resources that provides firm grounding for the higher education student affairs community in all aspects of our profession." —Michael J. Cuyjet, professor, Department of Educational and Counseling Psychology, University of Louisville "Casts an impressively wide net, thoroughly capturing critical topics and offering a deeply nuanced and technical, yet readily accessible narrative trajectory and study of student affairs in higher education." —Theresa A. Powell, vice president for student affairs, Temple University

Standard Handbook of Machine Design -

Joseph Edward Shigley 1996

The latest ideas in machine analysis and design have led to a major revision of the field's leading handbook. New chapters cover ergonomics, safety, and computer-aided design, with revised information on numerical methods, belt devices, statistics, standards, and codes and regulations. Key features include: *new material on ergonomics, safety, and computer-aided design; *practical reference data that helps machine designers solve common problems--with a minimum of theory. *current CAS/CAM applications, other machine computational aids, and robotic applications in machine design. This definitive machine design handbook for product designers, project engineers, design engineers, and manufacturing engineers covers every aspect of machine construction and operations. Voluminous and heavily illustrated, it discusses standards, codes and regulations; wear; solid materials, seals; flywheels; power screws; threaded fasteners; springs; lubrication; gaskets;

coupling; belt drive; gears; shafting; vibration and control; linkage; and corrosion.

Teach Students How to Learn - Sandra Yancy McGuire 2015-10-14

Miriam, a freshman Calculus student at Louisiana State University, made 37.5% on her first exam but 83% and 93% on the next two. Matt, a first year General Chemistry student at the University of Utah, scored 65% and 55% on his first two exams and 95% on his third—These are representative of thousands of students who decisively improved their grades by acting on the advice described in this book. What is preventing your students from performing according to expectations? Sandra McGuire offers a simple but profound answer: If you teach students how to learn and give them simple, straightforward strategies to use, they can significantly increase their learning and performance. For over a decade Sandra McGuire has been acclaimed for her presentations and workshops on metacognition

and student learning because the tools and strategies she shares have enabled faculty to facilitate dramatic improvements in student learning and success. This book encapsulates the model and ideas she has developed in the past fifteen years, ideas that are being adopted by an increasing number of faculty with considerable effect. The methods she proposes do not require restructuring courses or an inordinate amount of time to teach. They can often be accomplished in a single session, transforming students from memorizers and regurgitators to students who begin to think critically and take responsibility for their own learning. Saundra McGuire takes the reader sequentially through the ideas and strategies that students need to understand and implement. First, she demonstrates how introducing students to metacognition and Bloom's Taxonomy reveals to them the importance of understanding how they learn and provides the lens through which they can view

learning activities and measure their intellectual growth. Next, she presents a specific study system that can quickly empower students to maximize their learning. Then, she addresses the importance of dealing with emotion, attitudes, and motivation by suggesting ways to change students' mindsets about ability and by providing a range of strategies to boost motivation and learning; finally, she offers guidance to faculty on partnering with campus learning centers. She pays particular attention to academically unprepared students, noting that the strategies she offers for this particular population are equally beneficial for all students. While stressing that there are many ways to teach effectively, and that readers can be flexible in picking and choosing among the strategies she presents, Saundra McGuire offers the reader a step-by-step process for delivering the key messages of the book to students in as little as 50 minutes. Free online supplements provide three slide sets and a sample video

lecture. This book is written primarily for faculty but will be equally useful for TAs, tutors, and learning center professionals. For readers with no background in education or cognitive psychology, the book avoids jargon and esoteric theory.

Handbook of Psychology, History of Psychology - Donald K. Freedheim 2004-04-19
Includes established theories and cutting-edge developments. Presents the work of an international group of experts. Presents the nature, origin, implications, an future course of major unresolved issues in the area.

Barriers and Opportunities for 2-Year and 4-Year STEM Degrees - National Academies of Sciences, Engineering, and Medicine 2016-05-18
Nearly 40 percent of the students entering 2- and 4-year postsecondary institutions indicated their intention to major in science, technology, engineering, and mathematics (STEM) in 2012. But the barriers to students realizing their ambitions are reflected in the fact that about

half of those with the intention to earn a STEM bachelor's degree and more than two-thirds intending to earn a STEM associate's degree fail to earn these degrees 4 to 6 years after their initial enrollment. Many of those who do obtain a degree take longer than the advertised length of the programs, thus raising the cost of their education. Are the STEM educational pathways any less efficient than for other fields of study? How might the losses be "stemmed" and greater efficiencies realized? These questions and others are at the heart of this study. Barriers and Opportunities for 2-Year and 4-Year STEM Degrees reviews research on the roles that people, processes, and institutions play in 2- and 4-year STEM degree production. This study pays special attention to the factors that influence students' decisions to enter, stay in, or leave STEM majors—quality of instruction, grading policies, course sequences, undergraduate learning environments, student supports, co-curricular activities, students' general academic

preparedness and competence in science, family background, and governmental and institutional policies that affect STEM educational pathways. Because many students do not take the traditional 4-year path to a STEM undergraduate degree, Barriers and Opportunities describes several other common pathways and also reviews what happens to those who do not complete the journey to a degree. This book describes the major changes in student demographics; how students view, value, and utilize programs of higher education; and how institutions can adapt to support successful

student outcomes. In doing so, Barriers and Opportunities questions whether definitions and characteristics of what constitutes success in STEM should change. As this book explores these issues, it identifies where further research is needed to build a system that works for all students who aspire to STEM degrees. The conclusions of this report lay out the steps that faculty, STEM departments, colleges and universities, professional societies, and others can take to improve STEM education for all students interested in a STEM degree.