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Learning in the Workplace (Routledge Revivals) - Victoria Marsick
2015-05-11

The nature of the workplace and the workforce has changed rapidly in post-industrial society. Most workers are now facing the need for high levels of preparatory education, retraining for new jobs and the ability to continue learning at work in order to keep up with new developments. The book, first published in 1987, argues that training in the workplace often fails because it is based on conditions that no longer prevail in modern organisations. The mechanistic approach of the behaviourist paradigm, it is argued, views the organisation as a machine and training as the preparation of workers for machine-like work according to their levels in the hierarchy, much as on an assembly line. The humanists' advocacy of collaborative learning has changed but not fundamentally altered this conception. This book will be of interest to students of education and business management.

Advanced Graphic Communications, Packaging Technology and Materials
- Yun Ouyang 2015-12-05

This book includes a selection of reviewed papers presented at the 2015, 4th China Academic Conference on Printing and Packaging, which was held on October 22-24, 2015 in Hangzhou, China. The conference was jointly organized by the China Academy of Printing Technology, Beijing Institute of Graphic Communication, and Hangzhou Dianzi University. With 3 keynote talks and 200 presented papers on graphic communications, packaging technologies and materials, the conference attracted more than 400 scientists. These proceedings cover the recent research outcomes on color science and technology, image-processing technology, digital-media technology, printing-engineering technology, packaging-engineering technology etc. They will be of interest to university researchers, R&D engineers and graduate students in graphic communications, packaging, color science, image science, materials science, computer science, digital media and network technology fields.

Evolvable Hardware - Tetsuya Higuchi 2006-11-02

Evolvable hardware (EHW) refers to hardware whose architecture/structure and functions change dynamically and autonomously in order to improve its performance in carrying out tasks. The only single resource presenting both the fundamentals, and the latest advances in the field, this book teaches the basics of reconfigurable devices, why they are necessary and how they are designed.

Human Security in World Affairs - Alexander K. Lautensach 2013-01

This book is intended as an introductory text from senior undergraduate level up, to be used in courses on international studies and relations, political studies, history, human geography, anthropology and human ecology, futures studies, applied social studies, public health, and other fields. It represents in a coherent fashion the new subject of human security and sets it apart from more traditional models of security. Its approach is deliberately multidisciplinary and transcultural. In addition to a thorough overview of the human security concept, the chapters address problems and opportunities in international law, politics, international relations, human ecology, ethics, law enforcement, development aid, human rights, and public health. The reader is also introduced to specific human security regimes that address human rights violations, peace building and conflict resolution, as well as global environmental governance. The book encourages a vision of the future that acknowledges the certainty of change, extrapolates significant current trends, and questions the values, beliefs and ideals that tend to inform dominant notions of development. Because of its transdisciplinary approach, the book will appeal to a very wide range of interests at the post-secondary/tertiary level. It will be of particular interest to college and university undergraduate students as well as graduate students and researchers, and also to educators from various disciplines in the natural sciences, social sciences, and humanities.

Ordinary Differential Equations - Vladimir I. Arnold 1992-05-08

Few books on Ordinary Differential Equations (ODEs) have the elegant geometric insight of this one, which puts emphasis on the qualitative and geometric properties of ODEs and their solutions, rather than on routine presentation of algorithms. From the reviews: "Professor Arnold has expanded his classic book to include new material on exponential growth, predator-prey, the pendulum, impulse response, symmetry groups and group actions, perturbation and bifurcation." --SIAM REVIEW

The Normative Animal? - Neil Roughley 2019-06-11

It is often claimed that humans are rational, linguistic, cultural, or moral creatures. What these characterizations may all have in common is the more fundamental claim that humans are normative animals, in the sense that they are creatures whose lives are structured at a fundamental level by their relationships to norms. The various capacities singled out by discussion of rational, linguistic, cultural, or moral animals might then all essentially involve an orientation to obligations, permissions and prohibitions. And, if this is so, then perhaps it is a basic susceptibility, or proclivity to normative or deontic regulation of thought and behavior that enables humans to develop the various specific features of their life form. This volume of new essays investigates the claim that humans are essentially normative animals in this sense. The contributors do so by looking at the nature and relations of three types of norms, or putative norms-social, moral, and linguistic-and asking whether they might all be different expressions of one basic structure unique to humankind. These questions are posed by philosophers, primatologists, behavioral biologists, psychologists, linguists, and cultural anthropologists, who have collaborated on this topic for many years. The contributors are committed to the idea that understanding normativity is a two-way process, involving a close interaction between conceptual clarification and empirical research.

Nigeria's Criminal Crude - Christina Katsouris 2015-07-30

Nigerian crude oil is being stolen on an industrial scale. Some proceeds are laundered through world financial centers, polluting markets and financial institutions overseas. This report explores what the international community could do about it.

The Cambridge Handbook of the Psychology of Aesthetics and the Arts - Pablo P. L. Tinio 2014-10-30

The psychology of aesthetics and the arts is dedicated to the study of our experiences of the visual arts, music, literature, film, performances, architecture and design; our experiences of beauty and ugliness; our preferences and dislikes; and our everyday perceptions of things in our world. The Cambridge Handbook of the Psychology of Aesthetics and the Arts is a foundational volume presenting an overview of the key concepts and theories of the discipline where readers can learn about the questions that are being asked and become acquainted with the perspectives and methodologies used to address them. The psychology of aesthetics and the arts is one of the oldest areas of psychology but it is also one of the fastest growing and most exciting areas. This is a comprehensive and authoritative handbook featuring essays from some of the most respected scholars in the field.

New Contributions in Information Systems and Technologies - Alvaro Rocha 2015-03-16

This book contains a selection of articles from The 2015 World Conference on Information Systems and Technologies (WorldCIST'15), held between the 1st and 3rd of April in Funchal, Madeira, Portugal, a global forum for researchers and practitioners to present and discuss recent results and innovations, current trends, professional experiences and challenges of modern Information Systems and Technologies research, technological development and applications. The main topics covered are: Information and Knowledge Management; Organizational Models and Information Systems; Intelligent and Decision Support Systems; Big Data Analytics and Applications; Software Systems, Architectures, Applications and Tools; Multimedia Systems and Applications; Computer Networks, Mobility

and Pervasive Systems; Human-Computer Interaction; Health Informatics; Information Technologies in Education; Information Technologies in Radio communications.

Industrial Electronics N3 - Johann Kraft 2000

Large Risks with Low Probabilities: Perceptions and willingness to take preventive measures against flooding - Tadeusz Tyszka 2017-08-15

This volume contains studies of one particular category of risky situations, namely, those involving highly negative consequences with low probabilities. Situations of this type involve both natural and man-made disasters (e.g. floods, technological hazards, economic crises, epidemics, etc.). Such risks are characterized by two features: (1) they occur relatively rarely (the probability of their occurrence is very low) and (2) they have extremely negative consequences (they are catastrophic). Such events generally cannot be prevented, but one can both try to anticipate them and undertake actions aimed at ameliorating their negative consequences. Consequently, the first part of the book is devoted to risk perception issues. It includes studies devoted to the following questions which arise when people have to deal with probabilities, and small probabilities in particular: How can probabilistic information be communicated effectively? What is the impact of emotions on perceptions of, and reactions to, probabilistic information? Other relevant issues are also discussed. The second part of the book is devoted to protection and insurance against risk. Thus, it includes studies answering the following questions: What determines a person's willingness to take preventive actions in areas susceptible to severe flooding? How do people form their own risk estimates? Research presented in the book extends our knowledge of human behavior in situations characterized by large risks and low probabilities, leading to better comprehension of the functioning of cognitive and affective processes in perception and decision making in situations where uncertainty and risk are accompanied by highly negative consequences.

Biostatistical Analysis - Jerrold H. Zar 2014

Zar's Biostatistical Analysis, Fifth Edition, is the ideal textbook for graduate and undergraduate students seeking practical coverage of statistical analysis methods used by researchers to collect, summarize, analyze and draw conclusions from biological research. The latest edition of this best-selling textbook is both comprehensive and easy to read. It is suitable as an introduction for beginning students and as a comprehensive reference book for biological researchers and for advanced students. This book is appropriate for a one- or two-semester, junior or graduate-level course in biostatistics, biometry, quantitative biology, or statistics, and assumes a prerequisite of algebra.

Pollination Ecology and the Rain Forest - David Roubik 2006-03-30

The groundbreaking canopy-access and rain forest research at Lambir Hills National Park in Sarawak, Malaysia, has contributed an immense body of knowledge. Its major studies over more than a decade are synthesized here for the first time.

Data Structures and Algorithms in Java - Michael T. Goodrich 2014-01-28

The design and analysis of efficient data structures has long been recognized as a key component of the Computer Science curriculum. Goodrich, Tomassia and Goldwasser's approach to this classic topic is based on the object-oriented paradigm as the framework of choice for the design of data structures. For each ADT presented in the text, the authors provide an associated Java interface. Concrete data structures realizing the ADTs are provided as Java classes implementing the interfaces. The Java code implementing fundamental data structures in this book is organized in a single Java package, `net.datastructures`. This package forms a coherent library of data structures and algorithms in Java specifically designed for educational purposes in a way that is complimentary with the Java Collections Framework.

Community Management of Natural Resources in Africa - Dilys Roe 2009

Provides a pan-African synthesis of community-based natural resource management (CBNRM), drawing on multiple authors and a wide range of documented experiences from Southern, Eastern, Western and Central Africa. This title discusses the degree to which CBNRM has met poverty alleviation, economic development and nature conservation objectives.

Visual Development - Nigel W. Daw 2013-03-09

As the first introductory-level text in its field, Visual Development offers a comprehensive understanding of the development of the visual system and the effects of visual deprivation. The material is treated from the behavioral, anatomical, and physiological points of view. Complete with ample illustrations and a helpful glossary, this text is invaluable for graduate students, optometry students, and ophthalmology residents as

well as for experts in related fields.

The Traditional Birth Attendant in Maternal and Child Health and Family Planning - Maria de Lourdes Verderese 1975

The Family of Leete - Joseph Leete 1906

The Leete family of South Norwood, Surrey, Eng., with branches in America and Ireland.

Integrated Groundwater Management - Anthony J Jakeman 2016-08-05

The aim of this book is to document for the first time the dimensions and requirements of effective integrated groundwater management (IGM). Groundwater management is a formidable challenge, one that remains one of humanity's foremost priorities. It has become a largely non-renewable resource that is overexploited in many parts of the world. In the 21st century, the issue moves from how to simply obtain the water we need to how we manage it sustainably for future generations, future economies, and future ecosystems. The focus then becomes one of understanding the drivers and current state of the groundwater resource, and restoring equilibrium to at-risk aquifers. Many interrelated dimensions, however, come to bear when trying to manage groundwater effectively. An integrated approach to groundwater necessarily involves many factors beyond the aquifer itself, such as surface water, water use, water quality, and ecohydrology. Moreover, the science by itself can only define the fundamental bounds of what is possible; effective IGM must also engage the wider community of stakeholders to develop and support policy and other socioeconomic tools needed to realize effective IGM. In order to demonstrate IGM, this book covers theory and principles, embracing: 1) an overview of the dimensions and requirements of groundwater management from an international perspective; 2) the scale of groundwater issues internationally and its links with other sectors, principally energy and climate change; 3) groundwater governance with regard to principles, instruments and institutions available for IGM; 4) biophysical constraints and the capacity and role of hydroecological and hydrogeological science including water quality concerns; and 5) necessary tools including models, data infrastructures, decision support systems and the management of uncertainty. Examples of effective, and failed, IGM are given. Throughout, the importance of the socioeconomic context that connects all effective IGM is emphasized. Taken as a whole, this work relates the many facets of effective IGM, from the catchment to global perspective.

Techniques for Controlling Air Pollution from the Operation of Nuclear Facilities - IAEA 1967-12-30

Manufacturing Advantage - Thomas Bailey 2000

Much of the hoopla surrounding quality circles, teams, and high-performance work systems has been based on anecdotes and very thin evidence. It has not been established that those employee involvement strategies amount to anything more than another series of management fads or ruses designed to get more out of workers without giving them anything in return. This revelatory book, written by some of the skeptics, lays some of the suspicion to rest. Based on their visits to 44 plants and surveys of more than 4,000 employees, Eileen Appelbaum, Thomas Bailey, Peter Berg, and Arne L. Kalleberg concluded that companies are indeed more successful when managers share knowledge and power with workers and when workers assume increased responsibility and discretion. The study of steel, apparel, and medical electronics and imaging plants revealed much. In self-directed teams, workers were able to eliminate bottlenecks and coordinate the work process. In task forces created to improve quality, they communicated with individuals outside their own work groups and were able to solve problems. Expensive equipment in steel mills operated with fewer interruptions, turnaround and labor costs were cut in apparel factories, and costly inventories of components and medical equipment were reduced. And what did the employees think? The worker survey showed that jobs in participatory work systems often provide more challenging tasks and more opportunities for creativity. Employees in apparel had higher hourly earnings; those in steel had both higher hourly earnings and higher job satisfaction. Workers in more participatory settings were no more likely than others to report heavy workloads or excessive demands on their time. They were, however, less likely to report involuntary overtime or conflict with co-workers, and were more likely to be satisfied with their surroundings. *Manufacturing Advantage* provides the best assessment available of the effectiveness of high-performance work systems. Freestanding chapters near the end of the book provide full documentation of research data without interrupting the narrative flow.

Quality in Nuclear Medicine - Andor W.J.M. Glaudemans 2016-11-14

This comprehensive textbook provides a state of the art overview of the means by which quality in patient care is ensured within the field of nuclear medicine. Acknowledged experts in the field cover both management aspects, such as laws, standards, guidelines, patient safety, management instruments, and organisations, and specific issues, including radiation safety and equipment. *Quality in Nuclear Medicine* not only presents detailed information on the topics discussed but should also stimulate further discussion and offer an important tool to all professionals in the field of nuclear medicine and their stakeholders. Readers will find that the book provides a wealth of excellent guidance and reflects the pioneering role of nuclear medicine in advancing different aspects of quality within medicine.

Envisioning Architecture - Iain Fraser 1993-12-16

Examples of world-renowned masters of architecture are used in this enlightening book that explores the "why" of architectural drawing, rather than the "how." By emphasizing the value of drawing over technique, the authors demonstrate how the drawing itself influences the designer's processes of thought, and exerts its own pull on the evolution of the concept.

Economics for South African Students - Philip Mohr 2004

This title is an introduction to economics in general, set against a contemporary South African background. The practical examples make this publication extremely accessible.

TEACHING ENGLISH, LANGUAGE AND LITERACY - Dominic Wyse 2004-11-23

This fully updated second edition of *Teaching English, Language and Literacy* is an essential introduction for anyone learning to teach English at primary school level. Designed for students on initial teacher training courses, but also of great use to those teachers wanting to keep pace with the latest developments in their specialist subject. The book covers the theory and practice of teaching English, language and literacy and includes comprehensive analysis of the Primary National Strategy (PNS) Literacy Framework. Each chapter has a specific glossary to explain terms and gives suggestions for further reading. This second edition covers key areas that students, teachers and English co-ordinators have to manage, and includes advice on: developing reading, including advice on choosing texts, and the role of phonics improving writing skills, including advice on grammar and punctuation planning and assessing speaking and listening lessons working effectively with pupils who are multilingual understanding historical developments in the subject the latest thinking in educational policy and practice, the use of multimedia maintaining good home-school links. gender and the teaching of English language and literacy All these chapters include clear examples of practice, coverage of key issues, analysis of research, and reflections on national policy to encourage the best possible response to the demands of the National Curriculum.

New Contributions in Information Systems and Technologies - Alvaro Rocha 2015-03-25

This book contains a selection of articles from The 2015 World Conference on Information Systems and Technologies (WorldCIST'15), held between the 1st and 3rd of April in Funchal, Madeira, Portugal, a global forum for researchers and practitioners to present and discuss recent results and innovations, current trends, professional experiences and challenges of modern Information Systems and Technologies research, technological development and applications. The main topics covered are: Information and Knowledge Management; Organizational Models and Information Systems; Intelligent and Decision Support Systems; Big Data Analytics and Applications; Software Systems, Architectures, Applications and Tools; Multimedia Systems and Applications; Computer Networks, Mobility and Pervasive Systems; Human-Computer Interaction; Health Informatics; Information Technologies in Education; Information Technologies in Radio communications.

Europe and MENA Cooperation Advances in Information and Communication Technologies - Álvaro Rocha 2016-09-25

This book contains a selection of articles from The Europe, Middle East and North Africa Conference on Technology and Security to Support Learning 2016 (EMENA-TSSL'16), held between the 3th and 5th of October at Saidia, Oujda, Morocco. EMENA-TSSL'16 is a global forum for researchers and practitioners to present and discuss recent results and innovations, current trends, professional experiences and challenges in Information & Communication Technologies, and Security to support Learning. The main topics covered are: A) Online Education; B) Emerging Technologies in Education; C) Artificial Intelligence in Education; D) Gamification and Serious games; E) Network & Web Technologies Applications; F) Online experimentation and Virtual Laboratories; G)

Multimedia Systems and Applications; H) Security and Privacy; I) Multimedia, Computer Vision and Image Processing; J) Cloud, Big Data Analytics and Applications; K) Human-Computer Interaction; L) Software Systems, Architectures, Applications and Tools; M) Online Languages and Natural Language Processing N) E-content Development, Assessment and Plagiarism; O) Secure E-Learning Development and Auditing; P) Internet of Things and Wireless Sensor Networks.

Food Composition Data - H. Greenfield 2012-11-02

About twenty years ago, there was a recognition in Europe that real benefits would flow from coordinating the manner in which food composition tables were produced in the various countries of Europe. Subsequent development of computerised nutritional data bases has further highlighted the potential advantages of working together. Such cooperation could lead to improved quality and compatibility of the various European nutrient data bases and the values within them. This realisation was one of the driving forces behind the development of the Eurofoods initiative in the 1980's when those people in Europe interested in data on food composition began working together. This initiative received further impetus with the establishment of the Eurofoods-Enfant Concerted Action Project within the framework of the FLAIR (Food-Linked Agro-Industrial Research) Programme of the Commission of the European Communities. It was quickly recognised that the draft guidelines for the production, management and use of food composition data which had been prepared under the aegis of INFOODS (International Network of Food Data Systems, a project of the United Nations University), would be especially applicable to the objectives of the Concerted Action. The guidelines have been written by two recognised experts. Many people associated with FLAIR Eurofoods-Enfant have added constructive criticism and advice to that offered previously by those associated with INFOODS. Thus the guidelines are backed by a consensus in the community of those responsible for the production and use of food composition tables and nutrient data bases.

Waste Management Practices in Developing Countries - Linda Godfrey 2021-09-01

This book provides insights into waste management practices in developing countries, and the application of research and innovation in finding appropriate solutions to improved waste management. The chapters have been selected with a focus on organic waste beneficiation, a significant waste stream in developing countries; the role of government and associated policy interventions; citizen behaviour in support of greater waste recycling; and the safe management of hazardous waste, particularly healthcare risk waste.

Southern African Books in Print - 1994

How History Gets Things Wrong - Alex Rosenberg 2019-08-13

Why we learn the wrong things from narrative history, and how our love for stories is hard-wired. To understand something, you need to know its history. Right? Wrong, says Alex Rosenberg in *How History Gets Things Wrong*. Feeling especially well-informed after reading a book of popular history on the best-seller list? Don't. Narrative history is always, always wrong. It's not just incomplete or inaccurate but deeply wrong, as wrong as Ptolemaic astronomy. We no longer believe that the earth is the center of the universe. Why do we still believe in historical narrative? Our attachment to history as a vehicle for understanding has a long Darwinian pedigree and a genetic basis. Our love of stories is hard-wired.

Neuroscience reveals that human evolution shaped a tool useful for survival into a defective theory of human nature. Stories historians tell, Rosenberg continues, are not only wrong but harmful. Israel and Palestine, for example, have dueling narratives of dispossession that prevent one side from compromising with the other. Henry Kissinger applied lessons drawn from the Congress of Vienna to American foreign policy with disastrous results. Human evolution improved primate mind reading—the ability to anticipate the behavior of others, whether predators, prey, or cooperators—to get us to the top of the African food chain. Now, however, this hard-wired capacity makes us think we can understand history—what the Kaiser was thinking in 1914, why Hitler declared war on the United States—by uncovering the narratives of what happened and why. In fact, Rosenberg argues, we will only understand history if we don't make it into a story.

South African national bibliography - 1988

Includes publications received in terms of Copyright Act no. 9 of 1916.

Natural Resources, Neither Curse nor Destiny - Daniel Lederman 2006-10-23

'Natural Resources: Neither Course nor Destiny' brings together a variety of analytical perspectives, ranging from econometric analyses of

economic growth to historical studies of successful development experiences in countries with abundant natural resources. The evidence suggests that natural resources are neither a curse nor destiny. Natural resources can actually spur economic development when combined with the accumulation of knowledge for economic innovation. Furthermore, natural resource abundance need not be the only determinant of the structure of trade in developing countries. In fact, the accumulation of knowledge, infrastructure, and the quality of governance all seem to determine not only what countries produce and export, but also how firms and workers produce any good.

Multiple-choice Questions for Introduction to Business Management - Sharon Rudansky-Kloppers 2013

The Bill of Rights Handbook - Iain Currie 2005

The Handbook is a comprehensive account of over a decade of South African Bill of Rights jurisprudence. The extensive detail of the Handbook and its coverage of all aspects of Bill of Rights jurisprudence and practice have made it a standard reference work for this important area of law. The book has been thoroughly revised for the fifth edition, in particular to cover developments in the areas of application, constitutional jurisdiction and remedies and the emerging jurisprudence on the positive duties imposed by the Bill of Rights.

The Smashing Book #4 - 2013

Bibliographic Guide to Black Studies - Schomburg Center for Research in Black Culture 1978

Evolvable Systems: From Biology to Hardware - Japan International Conference on Evolvable Systems 2001 (Tokyo 2001-09-24)
This book constitutes the refereed proceedings of the 4th International Conference on Evolvable Systems, ICES 2001, held in Tokyo, Japan in October 2001. The 30 revised full papers presented were carefully reviewed and selected for inclusion in the book. The papers are organized in topical sections on evolutionary design of electronic circuits, embryonic electronics, biologically-based systems, evolutionary robotics, evolutionary optimization, evolutionary learning, and applications.

Philippine History - M.c. Halili 2004

Ordinary Wisdom - Sa-skya Paṇḍi-ta Kun-dga'-rgyal-mtshan 2000

A popular guide to the art of living, the Sakya Legshe has been fundamental to the development of Tibetan culture and character. Pandita uses proverbs and stories to address the basic question of living peaceably. The only available English translation of the Sakya Legshe, this book reveals the heart of the Buddhist way of life.