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FMOG30 - GORDON KINGSTON

This book offers a holistic practitioner and research-based perspective on English Language Teaching and teacher education in difficult circumstances. In addition to extending the current conceptualization of 'difficult circumstances' in ELT to include the broader policy issues that may affect ELT in low-to-mid income countries, the book focuses on the challenges faced by practitioners and learners in contexts of confinement, conflict and special education. The chapters in this collection examine the challenges and problems that emerge from the complex current

ELT environment, and present examples of contextualized inquiry-based strategies and interventions to address these challenges. Underlining the need to extend the boundaries of the discipline of ELT to include teaching-learning in less privileged contexts, this wide-ranging volume will appeal to students, scholars and practitioners of English Language Teaching.

One of a series of studies on vocational education and training, this review assesses the apprenticeship system and vocational education and training in Israel and provides policy recommendations. Israel has experienced strong economic growth over the last decade, and

labour shortages are ...

A research-based foundational overview of contemporary adult education Foundations of Adult and Continuing Education distills decades of scholarship in the field to provide students and practitioners with an up-to-date practical resource. Grounded in research and focused on the unique needs of adult learners, this book provides a foundational overview of adult education, and an introduction to the organizations and practices developed to support adult learning in a variety of contexts. The discussion also includes select understandings of international adult education, policy, and methods alongside theoretical

frameworks, contemporary and historical contexts, and the guiding principles of adult education today. Coverage of emerging issues includes the aging society, social justice, and more, with expert insight from leading authorities in the field. Many adult educators begin practice through the context of their own experiences in the field. This book provides the broader research, theory, and practice needed for a deeper understanding of adult education and its place in society. Learn the key philosophical and theoretical frameworks of adult education Survey the landscape of the field through contemporary and historical foundations Examine key guiding understandings and practices targeted to adult learners Delve into newer concerns including technology, globalization, and more Foundations of Adult and Continuing Education provides an expertly-led overview of the field, and an essential introduction to real-world practice.

This publication is the first report from the OECD's Teaching and Learning International Survey (TALIS). It provides quantitative, policy-relevant information on the teaching and learning environment

in schools in 23 countries.

A roadmap for how we can rebuild America's working class by transforming workforce education and training. The American dream promised that if you worked hard, you could move up, with well-paying working-class jobs providing a gateway to an ever-growing middle class. Today, however, we have increasing inequality, not economic convergence. Technological advances are putting quality jobs out of reach for workers who lack the proper skills and training. In Workforce Education, William Bonvillian and Sanjay Sarma offer a roadmap for rebuilding America's working class. They argue that we need to train more workers more quickly, and they describe innovative methods of workforce education that are being developed across the country.

Offers comprehensive coverage of the issues, concepts, trends, and technologies of distance learning.

The control of power systems and power plants is a subject of worldwide interest which continues to sustain a high level of research, development and application in many diverse yet complementary

areas. Papers pertaining to 13 areas directly related to power systems and representing state-of-the-art methods are included in this volume. The topics covered include linear and nonlinear optimization, static and dynamic state estimation, security analysis, generation control, excitation and voltage control, power plant modelling and control, stability analysis, emergency and restorative controls, large-scale sparse matrix techniques, data communication, microcomputer systems, power system stabilizers, load forecasting, optimum generation scheduling and power system control centers. The compilation of this information in one volume makes it essential reading for a comprehension of the current knowledge in the field of power control.

Unrivaled coverage of a broad spectrum of industrial engineering concepts and applications The Handbook of Industrial Engineering, Third Edition contains a vast array of timely and useful methodologies for achieving increased productivity, quality, and competitiveness and improving the quality of working life in manufacturing and service industries. This astoundingly comprehensive resource

also provides a cohesive structure to the discipline of industrial engineering with four major classifications: technology; performance improvement management; management, planning, and design control; and decision-making methods. Completely updated and expanded to reflect nearly a decade of important developments in the field, this Third Edition features a wealth of new information on project management, supply-chain management and logistics, and systems related to service industries. Other important features of this essential reference include: * More than 1,000 helpful tables, graphs, figures, and formulas * Step-by-step descriptions of hundreds of problem-solving methodologies * Hundreds of clear, easy-to-follow application examples * Contributions from 176 accomplished international professionals with diverse training and affiliations * More than 4,000 citations for further reading

The Handbook of Industrial Engineering, Third Edition is an immensely useful one-stop resource for industrial engineers and technical support personnel in corporations of any size; continuous process and discrete part manufacturing industries; and all

types of service industries, from healthcare to hospitality, from retailing to finance. Of related interest . . . HANDBOOK OF HUMAN FACTORS AND ERGONOMICS, Second Edition Edited by Gavriel Salvendy (0-471-11690-4) 2,165 pages 60 chapters "A comprehensive guide that contains practical knowledge and technical background on virtually all aspects of physical, cognitive, and social ergonomics. As such, it can be a valuable source of information for any individual or organization committed to providing competitive, high-quality products and safe, productive work environments."-John F. Smith Jr., Chairman of the Board, Chief Executive Officer and President, General Motors Corporation (From the Foreword)

Migration has been at the centre of political debate across the OECD in recent years. Drawing on data from the OECD Survey of Adult Skills (PIAAC), this report provides new evidence on differences in migrants' characteristics and contexts and considers how these relate to the skills migrants ...

Learning Theory and Online Technologies offers a powerful overview of the current state of online

learning, the foundations of its historical roots and growth, and a framework for distinguishing between the major approaches to online learning. It addresses pedagogy (how to design an effective online environment for learning), evaluation (how to know that students are learning), and history (how past research can guide successful online teaching and learning outcomes). An ideal textbook for undergraduate Education and Communication programs as well as Educational Technology Masters, Ph.D., and Certificate programs, Learning Theory and Online Technologies provides a synthesis of the key advances in online education learning theory and the key frameworks of research, and clearly links theory and research to successful learning practice. This revised second edition updates data on digital media adoption globally, adds a new chapter on connectivism as a learning theory, and updates the chapter on online collaborative learning, renaming the theory as collaborativism and considering the challenges that arise with the growth of artificial intelligence. Singing makes you happy. Lucky those who can sing, you might say. Everybody

can sing. You don't believe me? Give it a try. Singing is a blessing. All of a sudden, we have a good posture, much better breathing, and a more intense facial expression. Singing is probably the ultimate form of expression for people without using any tools. A beautiful voice gives a whole new dimension to words. Of course, we admire virtuoso instrumentalists, solo dancers, and painters. But when we listen to a beautiful voice, it goes deep into our hearts and we remember it for a very long time, more than anything else. You look after your clothes; you train your body, and you improve your expertise. What about your voice? Make something out of it. Make yourself happy and experience your voice in a new way. One of a series of studies on vocational education and training, this review assesses vocational education and training (VET) in Thailand and provides policy recommendations. VET has the potential to provide relevant education and training opportunities to young people and adults in Thailand, especially as the demand for technical skills is high. This can be achieved by building on the strengths of the system, including a

strong postsecondary vocational system and a small but dynamic dual system. However, it remains an unattractive option for many students in Thailand, because of a poor image among students and parents, quality issues, a hard-to-navigate system and limited progression pathways. Additional efforts are therefore needed to align the mix of provision with the needs of the Thai labour market. This review provides recommendations on how to improve access to programmes, reduce inequalities in access to high-quality institutions and programmes, make better use of skills intelligence to inform education and training policies, and engage employers in the design and delivery of vocational education and training, including work-based learning.

The Model Rules of Professional Conduct provides an up-to-date resource for information on legal ethics. Federal, state and local courts in all jurisdictions look to the Rules for guidance in solving lawyer malpractice cases, disciplinary actions, disqualification issues, sanctions questions and much more. In this volume, black-letter Rules of Pro-

fessional Conduct are followed by numbered Comments that explain each Rule's purpose and provide suggestions for its practical application. The Rules will help you identify proper conduct in a variety of given situations, review those instances where discretionary action is possible, and define the nature of the relationship between you and your clients, colleagues and the courts.

If you are brand new to trading and thinking of doing it as a business you need to be prepared. By following the tips in this book you can get a head start on becoming successful and consistently profitable. We are all in this business to make money right? This book is written for brand new traders with zero knowledge looking for a starting point. If you are already investing and trading with real money in the live markets and you are successful already there is no need for you to have the information in this book as it will be too elementary for you. No need to reinvent the wheel as it were. I encourage you to keep doing whatever it is that you're doing that makes you money consistently. This is an information book for brand new

traders with zero knowledge who want to get a jump on their long learning curve for this business. There are no short cuts and you must be prepared to work in the live markets with the best professionals in the world because that is who is in there. Should you decide not to do all the hard work and take short cuts and not study the right information from the start you will only be hurting yourself and your account. Trust me on that! You can get on the FAST TRACK to knowledge with the information in this book. I encourage you to do what it says and to be diligent in your studies. This is some of the most important information you will read in your life as far as knowing what to do in the live market to win. Do you want to lose money right away or make money? You should take your time reading this book and read the entire book before you start your research into your education and training. Do it the right way from the start on your first day and you should have no problem! Take your time, the market is always going to be there waiting to pay you. You can take that to the bank!

The current report—Mechanized: Transforming Afri-

ca's Agriculture Value Chains—summarizes the findings of a systematic analysis of what countries at the forefront of progress in mechanization have done right. It analyzes which policy decisions were taken and which interventions were implemented to substantially increase the uptake of mechanization. The report takes a broad perspective on mechanization, including technologies along the entire value chain and how they relate to agricultural development and job creation. The report shows what can be done to sustainably mechanize agriculture to increase production and enhance value addition across value chain segments. The set of policies and practices that are identified, if brought to scale, could have significant impact on agricultural transformation in Africa. The report provides a roadmap for African governments to take concerted action to deliver on the growth and transformation targets set out by the Malabo Declaration and the Sustainable Development Goals.

This book provides a comprehensive overview of the organizational models of distance and online learning from an interna-

tional perspective and from the point of view of economic planning, costing and management decision-making. The book points to directions for the further research and development in this area, and will promote further understanding and critical reflection on the part of administrators, practitioners and researchers of distance education. The experiences and perspectives in distance education in the US are balanced with those in other areas of the world.

This publication contains twelve modules which cover a selection of major reform measures in agricultural extension being promulgated and implemented internationally, such as linking farmers to markets, making advisory services more demand-driven, promoting pluralistic advisory systems, and enhancing the role of advisory services within agricultural innovation systems. The reform issues consider the changing roles of the various public, private and non-governmental providers, and highlights the collaboration required to create synergies for more efficient and effective high quality services responding to the needs and demands of smallhold-

er farmers. The modules draw on reform experiences worldwide and provide an introduction, definitions and a discussion for each specific reform measure, as well as case studies, tools, exercises and a reference list. The reform topics are envisaged for policy-makers, management and senior staff of institutions providing agricultural and rural advisory services. It can also be very useful for students studying agriculture, rural development, and extension in particular. This is a substantially updated version of the 2009 publication of the same title, but with only nine modules. These nine modules were restructured and up-dated, and three modules were added. The layout of the modules changed to allow a better overview for the reader.

Break into the powerful world of parallel GPU programming with this down-to-earth, practical guide. Designed for professionals across multiple industrial sectors, Professional CUDA C Programming presents CUDA -- a parallel computing platform and programming model designed to ease the development of GPU programming -- fundamentals in an easy-to-follow format,

and teaches readers how to think in parallel and implement parallel algorithms on GPUs. Each chapter covers a specific topic, and includes workable examples that demonstrate the development process, allowing readers to explore both the "hard" and "soft" aspects of GPU programming. Computing architectures are experiencing a fundamental shift toward scalable parallel computing motivated by application requirements in industry and science. This book demonstrates the challenges of efficiently utilizing compute resources at peak performance, presents modern techniques for tackling these challenges, while increasing accessibility for professionals who are not necessarily parallel programming experts. The CUDA programming model and tools empower developers to write high-performance applications on a scalable, parallel computing platform: the GPU. However, CUDA itself can be difficult to learn without extensive programming experience. Recognized CUDA authorities John Cheng, Max Grossman, and Ty McKercher guide readers through essential GPU programming skills and best practices in Pro-

fessional CUDA C Programming, including: CUDA Programming Model GPU Execution Model GPU Memory model Streams, Event and Concurrency Multi-GPU Programming CUDA Domain-Specific Libraries Profiling and Performance Tuning The book makes complex CUDA concepts easy to understand for anyone with knowledge of basic software development with exercises designed to be both readable and high-performance. For the professional seeking entrance to parallel computing and the high-performance computing community, Professional CUDA C Programming is an invaluable resource, with the most current information available on the market.

Across the ages, technological developments have been accelerated by the military. This results from the fact that able-bodied vibrant youths are generally involved and are also exposed to high-tech training prevailing at their times for assignments (defence and security) that are essential but not desired. They form the Armed Forces for the nations. Such brilliant military officers like Caesar and Napoleon made their marks; and, in contemporary times, the Armed

Forces of United States, France, Britain, Australia, etc are making remarkable contributions to technological developments. Such infrastructure as the Internet, the GPS and the cell phones are products that have significant military contributions. This book scans across the major regions of the world, highlights the efforts of representative countries in the regions and observes that nations that have harnessed the efforts of their Armed Forces have progressively developed. It is also observed that developments in America and Europe, though not entirely dependent on their Armed Forces, have been greatly affected by their efforts. In Asia, such countries as the People's Republic of China, Brazil, India, Pakistan and Singapore utilise the human and material resources within the Armed Forces for national growth and cohesion. Development effort is least in the African Region, except South Africa and Egypt; notwithstanding the high potentials as exhibited by Nigeria's Armed Forces. Although attempts to industrialise through the Armed Forces may be able to create economic development for developing nations, such factors

as historical background, economic resources, political climate, government policies and infrastructure are equally important. Economic development programme of an aspiring country should: i. promote education and access to knowledge ii. aspire to economic self-sufficiency in economic power iii. allow and promote private sector and foreign participation in defence production, research and development iv. commit itself to the establishment and support of defence industries v. indigenise defence programmes, establish a balance between military and economic development and vi. mobilise the nation's economy through technology partnership with the private sector and foreign investors.

"This book explores a series of issues related to the current state, objectives and future trends of collaborative learning"--Provided by publisher.

Today's unprecedented growth of data and their ubiquity in our lives are signs that the data revolution is transforming the world. And yet much of the value of data remains untapped. Data collected for one purpose have the potential to generate eco-

nomical and social value in applications far beyond those originally anticipated. But many barriers stand in the way, ranging from misaligned incentives and incompatible data systems to a fundamental lack of trust. World Development Report 2021: Data for Better Lives explores the tremendous potential of the changing data landscape to improve the lives of poor people, while also acknowledging its potential to open back doors that can harm individuals, businesses, and societies. To address this tension between the helpful and harmful potential of data, this Report calls for a new social contract that enables the use and reuse of data to create economic and social value, ensures equitable access to that value, and fosters trust that data will not be misused in harmful ways. This Report begins by assessing how better use and reuse of data can enhance the design of public policies, programs, and service delivery, as well as improve market efficiency and job creation through private sector growth. Because better data governance is key to realizing this value, the Report then looks at how infrastructure policy, data regulation, economic poli-

cies, and institutional capabilities enable the sharing of data for their economic and social benefits, while safeguarding against harmful outcomes. The Report concludes by pulling together the pieces and offering an aspirational vision of an integrated national data system that would deliver on the promise of producing high-quality data and making them accessible in a way that promotes their safe use and reuse. By examining these opportunities and challenges, the Report shows how data can benefit the lives of all people, particularly poor people in low- and middle-income countries. .

This publication aims to identify what works in the policy and practice of adult learning, drawing on the experience of nine OECD countries.

Technology has become a driving force of innovation in every industry and professionals need to strengthen their proficiency in emerging technologies to remain competitive. Today's working world is very demanding of young professionals, as recent graduates are expected to come into their chosen field both knowledgeable and ready to hit the ground running, with minimal on-the-job train-

ing. Computer-Mediated Learning for Workforce Development delivers crucial knowledge on how to prepare twenty-first century students for today's fast-paced workforce. This book explores the use of multimedia programs in classrooms to train students on necessary technology skills through techniques such as game-based training curriculums and massive open online courses (MOOCs). This publication also touches on computer-mediated youth civic action and interaction by examining the use of social media during the Arab Spring, Occupy Wall Street, and Black Lives Matter movements. Filled with critical information on educational technology, mobile learning, and employment preparation, this book is a vital resource for academicians, education practitioners, school administrators, and advanced-level students. Research papers on Collaborative Work / Working Together / Teams, Control, Audit, and Security, Curriculum Issues, Decision Making / Business Intelligence (DM/BI), Distance Education & e-Learning, Doctoral Studies, Economic Aspects, Education / Training, Educational Assessment & Evaluation,

Ethical, and Social, & Cultural Issues

Despite many advances, 20 American workers die each day as a result of occupational injuries. And occupational safety and health (OSH) is becoming even more complex as workers move away from the long-term, fixed-site, employer relationship. This book looks at worker safety in the changing workplace and the challenge of ensuring a supply of top-notch OSH professionals. Recommendations are addressed to federal and state agencies, OSH organizations, educational institutions, employers, unions, and other stakeholders. The committee reviews trends in workforce demographics, the nature of work in the information age, globalization of work, and the revolution in health care delivery—exploring the implications for OSH education and training in the decade ahead. The core professions of OSH (occupational safety, industrial hygiene, and occupational medicine and nursing) and key related roles (employee assistance professional, ergonomist, and occupational health psychologist) are profiled—how many people are in the field, where they work,

and what they do. The book reviews in detail the education, training, and education grants available to OSH professionals from public and private sources.

Schedule constraints and other complicating factors can make face-to-face educational methods inadequate to the needs of learners. Thus, blended learning has emerged as a compromise that reconciles the need for high-tech and high-touch learning and teaching interactions. *Transcultural Blended Learning and Teaching in Postsecondary Education* educates readers across nations and cultures and strengthens their understanding of theories, models, research, applications, best practices, and emerging issues related to blended learning and teaching through a holistic and transcultural perspective. This research volume serves as a valued resource for faculty, administrators, and leaders in postsecondary institutions to plan, develop, implement, and evaluate blended learning programs and courses. It also provides researchers with the latest research in transcultural blended learning and teaching theories, findings, best practices, and

emerging trends.

Apprenticeship systems have a crucial role to play in providing students, workers and jobseekers with relevant training opportunities and developing the right skills for the future in responding to changing labour market needs. This report focuses on how to strengthen the apprenticeship system in Scotland (United Kingdom).

"This encyclopedia provides a thorough examination of concepts, technologies, policies, training, and applications of ICT in support of economic and regional developments around the globe"--Provided by publisher.

Multiple Dimensions of Teaching and Learning for Occupational Practice offers a collection of international perspectives on work-related education and training at further/Technical and Vocational Education and Training (TVET), higher and professional levels. The book provides a new area of study of occupational education with tripartite dimensions concerning learning, teaching and working. Providing space for further research and implementation possibilities, the book offers comprehensive multidisciplinary

and multi-level perspectives, giving extensive coverage of the structure and focus of these types of programmes concerning geographical locations and academic levels, and also drawing on perspectives from national, institutional and individual interactions. Topics of investigations include apprenticeships, education of occupational teachers, training of workers and entrepreneurs, and working of physicians. *Multiple Dimensions of Teaching and Learning for Occupational Practice* will be vital reading for academics in education, educationalists in the related areas of clinical practices, sports and culture-related industries, researchers, policymakers, government officials and those from socio-development change agencies.

If you are brand new to trading and thinking of doing it as a business you need to be prepared. By following the tips in this book you can get a head start on becoming successful and consistently profitable. We are all in this business to make money right? This book is written for brand new traders with zero knowledge looking for a starting point. If you are already investing and trading with

real money in the live markets and you are successful already there is no need for you to have the information in this book as it will be too elementary for you. No need to reinvent the wheel as it were. I encourage you to keep doing whatever it is that you're doing that makes you money consistently. This is an information book for brand new traders with zero knowledge who want to get a jump on their long learning curve for this business. There are no short cuts and you must be prepared to work in the live markets with the best professionals in the world because that is who is in there. Should you decide not to do all the hard work and take short cuts and not study the right information from the start you will only be hurting yourself and your account. Trust me on that! You can get on the fast track to knowledge with the information in this book. I encourage you to do what it says and to be diligent in your studies. This is some of the most important information you will read in your life as far as knowing what to do in the live market to win. Do you want to lose money right away or make money? You should take your time reading

this book and read the entire book before you start your research into your education and training. Do it the right way from the start on your first day and you should have no problem! Take your time, the market is always going to be there waiting to pay you. You can take that to the bank!

Drawing together major global studies from leading researchers, this book presents novel results, ideas, and developments from the world's largest collaborative study of student engagement in higher education. It builds insight into contemporary higher education practice, policy, and research. The chapters are written by experts who lead student engagement research in nine diverse countries in Asia Pacific, North and South America, Europe and Africa. The book presents analysis, results, benchmark data, and case studies. It deep-dives into research programs, analytical capabilities, empirical situations, and development trajectories. The book updates earlier publications and charts emerging perspectives and development opportunities. The research contributions are for students of higher education, as well as for policymakers, advi-

sors, and university administrators. Higher education practitioners and leaders around the world will enjoy this book.

Skills are the key to shaping a better future, enabling countries and people to thrive in an increasingly interconnected and rapidly changing world. Megatrends such as globalisation, technological progress, demographic change, migration, and climate change, and most recently COVID-19, are reshaping work and society, generating a growing demand for higher levels and new sets of skills.

This book explores the relationship between policing and mental health. Police services around the world are innovating at pace in order to develop solutions to the problems presented, and popular models are being shared internationally. Nevertheless, disparities and perceptions of unfairness remain commonplace. Innovations remain poorly funded and largely unproven. Drawing together the insights of eminent academics in the UK, the US, Australia and South Africa, the edited collection evaluates the condition of mental health and policing as an interlocked policy area, uncovering

and addressing a number of key issues which are shaping police responses to mental health. Due to a relative lack of academic texts pertaining to developments in England and Wales, the volume contains a distinct section on relevant policies and practices. It also includes sections on US and Australian approaches, focusing on Crisis Intervention Teams (CITs), Mental Health Intervention Teams (MHITs), stressors and innovations from Boston in the US to Queensland in Australia. Written in a clear and direct style, this book will appeal to students and scholars in policing, criminology, sociology, mental health, cultural studies, social theory and those interested in learning about the condition and trajectory of police responses to mental health. Foreword written by Professor Maurice Punch.

2010 was a critical year for the European Union (EU) in at least three major respects. First of all, many EU countries started showing signs of increased financial stress, while the eurozone began to be affected by a true debt crisis extending well beyond the highly publi-

cised case of Greece. Secondly, the European Union strove to achieve renewal through its first steps to implement the Lisbon Treaty that had come into force on 1 December 2009. The third reason why 2010 represented a turning point for the EU is that the ten-year Lisbon Strategy, launched by the European Council in March 2000 as a framework for EU socio-economic policy coordination, formally reached its end in June 2010 when EU leaders adopted the new Europe 2020 Strategy. All of these developments will have deep and long-lasting effects on social policy at both national and supra-national level. This 2010 edition of *Social* developments in the European Union examines the ways in which the EU has tackled the main challenges related to the fiscal crisis, the first steps towards implementation of the Lisbon Treaty and the launch of the EU2020 Strategy. The volume sheds light on a number of aspects including the risks for the European social model and European integration project, the state of the debate on revision of the Stability and

Growth Pact, the impact of the economic and financial crisis on pensions, the new 'EU employment policy roadmap' and, more generally, the tensions, risks and opportunities generated by Europe 2020.

The Routledge Handbook of Contemporary English Pronunciation provides a comprehensive survey of this field covering both theoretical and practical perspectives on pronunciation. In 35 chapters contributed by leading scholars from around the world, this Handbook examines: linguistic and historical background of sound systems and theoretical issues linked to sound changes; pronunciation acquisition and factors related to speech production; pronunciation research and applications to second language pronunciation; the link between pronunciation and other language skills including perception and other socio-cultural factors; pronunciation and its relation to World Englishes. The Routledge Handbook of Contemporary English Pronunciation will be essential reading for anyone with an interest in pronunciation.