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Clean Fuel Supply Nova Science Publishers

Is patriarchy on the decline, or is it merely its form that is changing? What effect does development have on gender relations, and how do patriarchal structures affect the development process?

Researching
Education Springer
This book
contributes to the

understanding of smallholder agriculture in sub-Saharan Africa through addressing the dynamics of intensification and diversification within and outside agriculture in contexts where women have much poorer access to agrarian resources than men Factors Affecting Academic **Performance** Sapes Books It is the task of the engineer, as of any other professional person, to do everything that is reasonably possible to analyse the difficulties with which his or her client is confronted, and on this basis to design solutions and implement these in practice. The distributed hydrological model is, correspondingly, the means for doing everything that is reasonably possible - of mobilising as much data and

testing it with as much knowledge as is economically feasible - for the purpose of analysing problems and of designing and implementing remedial measures in the case of difficulties arising within the hydrological cycle. Thus the aim of distributed hydrologic modelling is to make the fullest use of cartographic data, of geological data, of satellite data, of stream discharge measurements, of borehole data, of observations of crops and other vegetation, of historical records of floods and droughts. and indeed of everything else that has ever been recorded or remembered, and then to apply to this everything that is known about meteorology, plant physiology, soil physics, hydrogeology, sediment transport and everything else that is relevant within this context. Of course, no matter how much data we have and no matter how much we know, it will never be enough to treat

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some problems and some situations, but still we can aim in this way to do the best that we possibly can.

Pros and Cons Bloomsbury **Publishing** \*THIS BOOK IS **AVAILABLE AS OPEN** ACCESS BOOK ON SPRINGERLINK\* This book examines multiple facets of language diversity and mathematics education. It features renowned authors from around the world and explores the learning and teaching of mathematics in contexts that include multilingual classrooms, indigenous education, teacher education, blind and deaf learners, new media and tertiary education. Each chapter draws on research from two or more countries to illustrate important research findings, theoretical developments and practical strategies. This open access book examines multiple facets

of language diversity **Mathematics Education** and Language Diversity Routledge This book provides a comprehensive overview of humanistic approaches to science. Approaches that connect students to broader human concerns in their everyday life and culture. Glen Aikenhead, an expert in the field of culturally sensitive science education, summarizes major worldwide historical findings; focuses on present thinking; and offers evidence in support of classroom practice. This highly accessible text covers curriculum policy, teaching materials, teacher orientations. teacher education. student learning, culture studies, and future

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## research.

Science Education Worldwide
Springer Science & Business
Media
Selected chapters from:
Principles of corporate finance
/ Richard A. Brealey, Stewart
C. Myers; and: Integrated risk
management / Neil A.
Doherty.
Sociology of Education

Wider Studies in
Development E
This book examines the
experience of 11
universities in nine
countries around the world
that have grappled with the
challenge of building
successful research
institutions in difficult
circumstances and outlines
key lessons of from this
experience.

Agriculture, Diversification, and Gender in Rural Africa Zimbabwe National Statistical Agency Covering the key points of dispute and areas of controversy within the field,

this outstanding collection includes papers from the leading writers, and presents a sophisticated and versatile toolbox of ideas for theorybuilding and research. Re-thinking Postcolonial Education in Sub-Saharan Africa in the 21st Century Routledge This book takes stock of where we are in science education research, and considers where we ought now to be going. It explores how and whether the research effort in science education has contributed to improvements in the practice of teaching science and the science curriculum. It contains contributions from an international group of science educators. Each chapter explores a specific area of research in science education.

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considering why this research is worth doing, and its potential for development. Together they look candidly at important general issues such as the impact of research on classroom practice and the development of science education as a progressive field of research. The book was produced in celebration of the work of the late Rosalind Driver, All the principal contributors to the book had professional links with her, and the three sections of the book focus on issues that were of central importance in her work: research on teaching and learning in science; the role of science within the school curriculum and the nature of the science education

we ought to be providing for young people; and the achievements of, and future agenda for, research in science education.

Environmental and Natural Resource Economics Psychology Press Contains 60 indicators that shed light on the condition of education in the U.S. These indicators represent a consensus of professional thinking on the most significant national measures of the condition and progress of education to date. Topics include: access, participation, and progress; achievement, attainment, and curriculum; economic and other outcomes of education; size, growth, and output of educational institutions; climate, classrooms, and diversity in educational institutions: human and financial resources of educational institutions. Glossary. Charts and tables.

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Re-living the Second Chimurenga Organisation for Economic Co-operation and Development; [Washington, D.C.: sold by OECD Publications Center] This best-selling book remains the most popular stand-alone text for Advanced Level Statistics. It covers the AS and A2 specifications in Statistics for Advanced Level Maths across all boards. Over 300 worked examples. Advice on how to break down calculations into easy stages. Extensive exercises including real exam questions for practice and exam preparation. End of chapter summaries for consolidation and revision. Fundamentals of Geomorphology Routledge -The purposes of assessment

in Zimbabwe University of **Toronto Press** Each volume in the 7-volume

series The World of Science Education reviews research in a key region of the world. These regions include North America, South and Latin America, Asia, Australia and New Zealand, Europe and Israel, North Africa and the Middle East, and Sub-Saharan Africa. The focus of this Handbook is on research in science education in mostly former British colonies in Sub-Saharan Africa and the scholarship that most closely support this program. The reviews of the research situate what has been accomplished within a given field in Sub-Saharan Africa rather than an international context. The purpose therefore is to articulate and exhibit regional networks and trends that produced specific forms of science education. The thrust lies in identifying the roots of research programs and sketching trajectories -Education and Development focusing the changing façade of problems and solutions within regional contexts. The approach allows readers to

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review what has been done and accomplished, what is missing and what might be done next.

Colonialism and Education in Zimbabwe Springer Environmental and Natural Resource Economics is the best-selling text for natural resource economics and environmental economics courses, offering a policyoriented approach and introducing economic theory and empirical work from the field. Students will leave the course with a global perspective of both environmental and natural resource economics and how they interact. Complemented by a number of case studies showing how underlying economic principles provided the foundation for specific environmental and resource policies, this key text highlights what can be learned from the actual experience. This new, 11th edition includes updated data. a number of new studies and brings a more international

focus to the subject. Key features include: Extensive coverage of the major issues including climate change, air and water pollution, sustainable development, and environmental justice. Dedicated chapters on a full range of resources including water, land, forests, fisheries, and recyclables. Introductions to the theory and method of environmental economics including externalities, benefitcost analysis, valuation methods, and ecosystem goods and services. Boxed 'Examples' and 'Debates' throughout the text which highlight global examples and major talking points. The text is fully supported with end-ofchapter summaries, discussion questions, and selftest exercises in the book and multiple-choice questions, simulations, references, slides, and an instructor's manual on the Companion Website. The World of Science **Education African Books** Collective

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This new edition incorporates revised guidance from H.M Treasury which is designed to promote efficient policy development and resource allocation across to widening access to government through the use of a thorough, longterm and analytically robust approach to the appraisal and evaluation of public service projects before significant funds are committed. It is the first edition to have been aided by a consultation process in order to ensure The Green Book Stationery the guidance is clearer and more closely tailored to suit the needs of users. Zimbabwe Foundation for Education with Production, ZIMFEP Penguin UK The book represents a contribution to policy

formulation and design in an increasingly knowledge economy in Zimbabwe. It challenges scholars to think about the role of education, its funding and the egalitarian approach education. The book discusses educational successes and challenges by examining the ideological effects of social, political and economic considerations on Zimbabwe's colonial and postcolonial education. Office Andrew Burn and David Parker outline how multimodality theory can be used to analyze texts whici employ multiple semiotic modes and media, in such a way that a balanced consideration is given to the characteristics of each mode, how they integrate, and how they

distribute textual functions
between them. The medthods
are rooted in a view of
significance as dependent on
social context, and fulfilling the
social and communicative
interests of both producers of
textual production and use
contingent upon digital formats
will also be a determining
will also be a determining
content of the analytical
method.

tasks, such as classification
and extraction of association
rules, are also discussed
together with a review of the
quality criteria and techniques
for evaluating the data mining
results. This book presents a
general framework for
contingent upon digital formats
assessing quality and handling
uncertainty which is based on
tested concepts and theories.
This framework forms the

Advanced level physics Brill / Sense Uncertainty Handling and Quality Assessment in Data Mining provides an introduction to the application of these concepts in Knowledge Discovery and Data Mining. It reviews the state-of-the-art in uncertainty handling and discusses a framework for unveiling and handling uncertainty. Coverage of quality assessment begins with an introduction to cluster analysis and a comparison of the methods and approaches that may be used. The techniques and algorithms involved in other essential data mining

tasks, such as classification and extraction of association rules, are also discussed together with a review of the for evaluating the data mining results. This book presents a general framework for uncertainty which is based on tested concepts and theories. This framework forms the basis of an implementation tool, 'Uminer' which is introduced to the reader for the first time. This tool supports the key data mining tasks while enhancing the traditional processes for handling uncertainty and assessing quality. Aimed at IT professionals involved with data mining and knowledge discovery, the work is supported with case studies from epidemiology and telecommunications that illustrate how the tool works in 'real world' data mining projects. The book would also be of interest to final year undergraduates or postgraduate students looking at:

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databases, algorithms, artificial roles are disfigured, and intelligence and information systems particularly with regard to uncertainty and quality assessment.

are arguable and more difficult to face. At this quality assessment.

## Uncertainty Handling and Quality Assessment in Data Mining DIANE

**Publishing** Nowadays, society is constantly changing, and new ways of life are being developed by due to nonstop technological advancements. This generates changes in family, schools, the media, etc. New technologies are creating virtual environments to manage learning and academic achievement, and this is a new challenge to approach formal and informal education. In the last few decades, teachers, families, and educational administrators had very welldefined fields of action and roles to play. Now, these

influences from all agents are arguable and more difficult to face. At this current stage, problems sometimes appear that require different forms of intervention. Some of the problems are violence towards people; child abuse: drug abuse at increasingly early ages; integration problems due to immigration; dropping out of school; and typical problems related to student development, personality, disabilities, social and psychical maladjustment, teenagers socioaffective relationships, etc. Research on school success and failure has a long history, but there is still no agreement concerning the prevalence of these variables to explain academic achievement, the relationship between those variables, and which other

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variables modulate their level of impact. For many years, cognitive psychology has emphasized cognitive function as the most relevant for learning in school. However, recent studies highlight the importance of motivational and affective functions in building consistent models to explain learning and academic achievement. This change of perspective. from the classical cognitive model to a self-regulated learning model, has implied a new orientation in the research of the factors involved in school success and failure. Self-regulated learning models try to integrate students cognitive, socioaffective, and behavioral aspects. These models describe the different components involved in successful learning at all school stages, book? Martin Roberts (The explaining reciprocal

relationships between those components and directly relating learning to personal achievement, motivation, volition, and emotions. With this new paradigm, students not only contribute to strengthening their intelligence, but also their motivational and emotional qualities, all related to achieving personal balance. This book presents studies, ideas, and recommendations to shed light on the complex educational world. Education has limits and difficulties, but it is also the only instrument that can develop students potential into personal success. <u>Distributed Hydrological</u> Modelling Springer Science & Business Media Machine generated contents note: -- Preface: Why should you read this Prince's Teaching Institute,

UK) and Carolyn Roberts (Thomas Tallis School, UK)Introduction, Michael Young (Institute of Education, UK) and David Lambert (Institute of Education, UK), Carolyn Roberts (Prince's Teaching Trust, UK) and Martin Roberts (The Prince's Teaching Institute, UK)1. Knowledge, curriculum and the future school, Michael Young (Institute of Education, UK)2. Why curriculum? Michael Young (Institute of Education, UK)3. Powerful Knowledge as a curriculum principle, Michael Young (Institute of Education, UK)4. The progressive case for a subject-based curriculum Michael Young (Institute of Education, UK)5. Curriculum change and control: a Headteacher's perspective, Martin Roberts (The Prince's Teaching Institute, UK)6. Curriculum

leadership and the knowledge-led school, Carolyn Roberts (Thomas Tallis School, UK)6. Subject teachers in knowledge-led schools, David Lambert (Institute of Education, UK)7. Afterword, Michael Young (Institute of Education, UK), David Lambert (Institute of Education, UK), Carolyn Roberts (Thomas Tallis School, UK) and Martin Roberts (The Prince's Teaching Institute, UK)BibliographyIndex.

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