
Zimsec Computer Studies Syllabus 2013

State of the World's Children 2017
Curriculum Leadership
Zambia Education Curriculum Framework 2013
Measuring the Information Society Report 2016
Information and Communication Technology and Applications
Education and Development in Zimbabwe
Quantum Computing
Institutional Resources and Students Performance
Change Forces
Encyclopedia of Curriculum Studies
Curriculum Studies in South Africa
Curriculum Implementation
Technologies for Education
Education at a Glance
English as a Global Language
Using ICTs and blended learning in transforming technical and vocational education and training
Innovation in Information Systems and Technologies to Support Learning Research
Draft White Paper on E-education
Research and the Teacher
Where Have All the Textbooks Gone?
Interpersonal Communication Book
Collins IGCSE Geography - Cambridge IGCSE Geography Student Book
Teaching STEM in the Secondary School
State of the World's Children 2013
IGCSE Chemistry
Java Programming
Software Engineering Education
ICT in Education Around the World
GRE Prep by Magoosh
The Medical Profession and Human Rights
Software Development Level 2 with Java
Curriculum Development and Review for Democratic Citizenship and Human Rights Education
Teaching and Learning at a Distance
IGCSE Information and Communication Technology
Children as Teachers
The New Meaning of Educational Change
Navigating and Managing an Academic Library
Implementing Deeper Learning and 21st Century Education Reforms

GRAHAM EMELY

State of the World's Children 2017 UN

The Measuring the Information Society Report, which has been published annually since 2009, features key ICT data and benchmarking tools to measure the information society, including the ICT Development Index (IDI). The IDI 2016 captures the level of ICT developments in 175 economies worldwide and compares progress made since the year 2014. The MISR 2016 assesses IDI findings at the regional level and highlights countries that rank at the top of the IDI and those that have improved their position in the overall IDI rankings most dynamically since 2014. It will also use the findings of the IDI to analyze trends and developments in the digital divide. The report will present 2015 prices for about 160 countries and provide a detailed analysis of mobile-cellular, fixed-broadband and mobile-broadband prices over the period 2008-2015. It will highlight the role of ICTs in achieving the Sustainable Development Goals and present the newly agreed SDG indicator framework, including the ICT indicators. The report will also include a chapter looking into new metrics to measure mobile uptake, and a chapter presenting data analyzing Internet use and uptake.

Curriculum Leadership Springer

This book constitutes revised selected papers from the Third International Conference on Information and Communication Technology and Applications, ICTA 2020, held in Minna, Nigeria, in November 2020. Due to the COVID-19 pandemic the conference was held online. The 67 full papers were carefully reviewed and selected from 234 submissions. The papers are organized in the topical sections on Artificial Intelligence, Big Data and Machine Learning; Information Security Privacy and Trust; Information Science and Technology.

Zambia Education Curriculum Framework 2013 Walter de Gruyter GmbH & Co KG

This open access book is a comparative analysis of recent large scale education reforms that broadened curriculum goals to better prepare students for the 21st century. The book examines what governments actually do when they broaden curriculum goals, with attention to the details of implementation. To this end, the book examines system level reforms in six countries at various levels of development. The study includes system level reforms in jurisdictions where students achieve high levels in international assessments of basic literacies, such as Singapore and Ontario, Canada, as well as in nations where students achieve much lower levels, such as Kenya, Mexico, Punjab-Pakistan and Zimbabwe. The chapters examine system-level reforms that focus on strengthening the capacity to teach the basics, as in Ontario and Pakistan, as well as reforms that aim at building the capacity to teach a much broader set of competencies and skills, such as Kenya, Mexico, Singapore and Zimbabwe. The volume includes systems at very different levels of spending per student and reforms at various points in the cycle of policy implementation, some just starting, some struggling to survive a governmental transition, and others that have been in place for an

extended period of time. From the comparative study of these reforms, we aim to provide an understanding of how to build the capacity of education systems to teach 21st century skills at scale in diverse settings.

Measuring the Information Society Report 2016 Springer

This book takes a very broad view of quantum computing - from very basic principles to algorithms, automata, networks, quantum information and quantum processors.

Information and Communication Technology and Applications Hodder Education

This World Bank report is a rich compilation of information on teaching learning materials (TLM) in Africa based on the extensive and multi-faceted experience of the author's work in the education sector in Africa. The study examines a wide range of issues around TLM provision including curriculum, literacy and numeracy, language of instruction policy, procurement and distribution challenges, TLM development and production and their availability, management and usage in schools. It also looks at the role of information and communication technology (ICT) based TLMs and their availability. The study recognizes that improved TLM system management is a critical component in achieving affordable and sustainable TLM provision for all students. This study, which draws from more than 40 Anglophone, Francophone, Lusophone, and Arabic-speaking countries will be particularly useful for policymakers, development partners, and other stakeholders attempting to understand the wide range of issues surrounding the complexity of textbook provision in Sub Saharan Africa.

Education and Development in Zimbabwe UNESCO

Teaching and Learning at a Distance is written for introductory distance education courses for preservice or in-service teachers, and for training programs that discuss teaching distant learners or managing distance education systems. This text provides readers with the basic information needed to be knowledgeable distance educators and leaders of distance education programs. The teacher or trainer who uses this book will be able to design courses, evaluate programs, and identify issues and trends affecting the field. In this text we take the following themes: The first theme is the definition of distance education. Before we started writing the first edition of Teaching and Learning at a Distance we carefully reviewed the literature to determine the definition that would be at the foundation of our writing. This definition is based on the work of Desmond Keegan, but is unique to this book and has been adopted by the Association for Educational Communications and Technology and by the Encyclopedia Britannica. The second theme of the book is the importance of research to the development of effective courses and programs offered at a distance. The best practices presented in Teaching and Learning at a Distance are validated by scientific evidence. Certainly there are "rules of thumb," but we have always attempted to only include recommendations that can be supported by research. The third theme of Teaching and Learning at a Distance is derived from Richard Clark's famous quote published in the Review of Educational Research asserting that media are mere vehicles that do not directly influence achievement. Clark's controversial work is discussed in the book, but is also fundamental to the book's advocacy for distance education—in

other words, we authors do not make the claim that education delivered at a distance is inherently better than other ways people learn. Distance delivered instruction is not a magical approach that makes learners achieve more. Equivalency theory is the fourth theme of the book. Here we present the concept that instruction should be provided to learners that is equivalent rather than identical to what might be delivered in a traditional environment. Equivalency theory helps the instructional designer approach the development of instruction for each learner without attempting to duplicate what happens in a face-to-face classroom. The final theme for Teaching and Learning at a Distance is the idea that the book should be comprehensive—that it should cover as much of the various ways instruction is made available to distant learners as is possible. It can serve as a stand-alone source of information.

Quantum Computing SAGE Publications

considers what the STEM subjects contribute separately to the curriculum and how they relate to each other in the wider education of secondary school students describes and evaluates different curriculum models for STEM suggests ways in which a critical approach to the pedagogy of the classroom, laboratory and workshop can support and encourage all pupils to engage fully in STEM addresses the practicalities of introducing, organising and sustaining STEM-related activities in the secondary school looks to ways schools can manage and sustain STEM approaches in the long-term *Institutional Resources and Students Performance* Springer Science & Business Media Children as Teachers: Theory and Research on Tutoring covers topics on the use of children to tutor other children in school; helping relationships in general; and cross-age interaction by children. The book discusses the basic theoretical and empirical foundations for practical programs; original empirical research relevant to cross-age interaction and the impact of tutoring on both the tutor and the tutee; and a wide range of tutoring programs that operate in the schools. The text also reviews existing research on tutoring by children, as well as research and experience on the advantages and disadvantages of several alternative decisions when establishing a tutoring program in the school. Some of the papers in the book report interesting scientific information on topics having obvious practical implications: social class and ethnic differences in tutoring by young children; teaching by siblings; nonverbal skills and consequences of tutoring for the tutor; and the use of a variety of nonprofessionals as helpers. Educators, social scientists, psychologists, and policy makers will find the book invaluable.

Change Forces Academic Press

First published in 1995. Routledge is an imprint of Taylor & Francis, an informa company.

Encyclopedia of Curriculum Studies Springer Nature

Written in a detailed and fascinating manner, this book is ideal for general readers interested in the English language.

Curriculum Studies in South Africa Routledge

Deryn Watson CapBIT 97, Capacity Building for Information Technologies in Education in Developing Countries, from which this publication derives, was an invited IFIP working conference sponsored by Working Groups in secondary (WG 3. 1), elementary (WG 3. 5), and vocational and professional (WG 3. 4) education under the auspices of IFIP Technical Committee for Education (TC3). The conference was held in Harare, Zimbabwe 25th - 29th August 1997. CapBIT '97 was the first time that the IFIP

Technical Committee for Education had held a conference in a developing country. When the Computer Society of Zimbabwe offered to host the event, we determined that the location and conference topic reflect the importance of issues facing countries at all stages of development—especially Information Technologies (IT) development. Information Technologies have become, within a short time, one of the basic building blocks of modern industrial society. Understanding IT, and mastering basic skills and concepts of IT, are now regarded as part of the core education of all people around the world, alongside reading and writing. IT now permeates the business environment and underpins the success of modern corporations as well as providing government with cost-effective civil service systems. At the same time, the tools and technologies of IT are of value in the process of learning, and in the organisation and management of learning institutions.

Curriculum Implementation Collins

The study of curriculum, beginning in the early 20th century, first served the areas of school administration and teaching and was used to design and develop programs of study. The field subsequently expanded and drew upon disciplines from the arts, humanities, and social sciences to examine larger educational forces and their effects upon the individual, society, and conceptions of knowledge. Curriculum studies now embraces an array of academic scholarship in relation to personal and institutional needs and interests while it also focuses upon a diverse and complex dynamic among educational experiences, practices, settings, actions, and theories. The Encyclopedia of Curriculum Studies provides a comprehensive introduction to the academic field of curriculum studies for the scholar, student, teacher, and administrator. This two-volume set serves to inform and to introduce terms, events, documents, biographies, and concepts to assist the reader in understanding aspects of this rapidly changing, expansive, and contested field of study. Key Features Displays different perspectives by having authors contribute independent essays on the nature and future of curriculum studies Presents a unique and in-depth treatment of the Twenty-Sixth Yearbook of the National Society for the Study of Education (NSSE), a 1927 publication that has taken on legendary dimensions for the field of curriculum studies Contains bibliographic entries which feature specific publications by curriculum leaders that helped to define the field Helps readers to learn unfamiliar terms and concepts, to become more comfortable with specialized phrases, and to understand the many significant and perplexing concepts and questions that characterize the field Key Themes Biography and Prosopography Concepts and Terms Content Descriptions Influences on Curriculum Studies Inquiry and Research Nature of Curriculum Studies Organizations, Schools, and Projects Publications Theoretical Perspectives Types of Curricula The Encyclopedia of Curriculum Studies offers the careful reader a surprisingly revealing depiction of the conventions, mores, and accepted research and writing practices of the field of curriculum studies as it continues to expand and change. Availability in print and electronic formats provides students with convenient, easy access, wherever they may be.

Technologies for Education SAGE

Curriculum Leadership: Strategies for Development and Implementation, Third Edition is a one-of-a-kind resource written for educational leaders, teachers, and administrators. Responding to the need for globally connected classrooms and innovative leadership, this unique text provides a rich and inclusive foundation of curriculum. The authors draw upon a wide range of research and experience

to provide readers with creative, up-to-date curriculum strategies and ideas. In sharing innovative programs, learning experiences, and new approaches, they build a solid connection for curriculum development from theory to practice, helping future leaders in education meet the global challenges of our time.

Education at a Glance Routledge

This well-established series, the most popular in Nigeria, has been fully revised to reflect recent developments in mathematics education at junior secondary level and the views of the many users of the books. It has especially been revised to fully cover the requirements of the new NERDC Universal Basic Education Curriculum.

English as a Global Language Council of Europe

Updated in its 13th edition, Joseph Devito's *The Interpersonal Communication Book* provides a highly interactive presentation of the theory, research, and skills of interpersonal communication with integrated discussions of diversity, ethics, workplace issues, face-to-face and computer-mediated communication and a new focus on the concept of choice in communication. This thirteenth edition presents a comprehensive view of the theory and research in interpersonal communication and, at the same time, guides readers to improve a wide range of interpersonal skills. The text emphasizes how to choose among those skills and make effective communication choices in a variety of personal, social, and workplace relationships

Using ICTs and blended learning in transforming technical and vocational education and training Cambridge University Press

As the debate about whether the internet is safe for children rages, *The State of the World's Children 2017: Children in a Digital World* discusses how digital access can be a game changer for children or yet another dividing line. The report represents the first comprehensive look from UNICEF at the different ways digital technology is affecting children, identifying dangers as well as opportunities. It

makes a clear call to governments, the digital technology sector and telecom industries to level the digital playing field for children by creating policies, practices and products that can help children harness digital opportunities and protect them from harm.

Innovation in Information Systems and Technologies to Support Learning Research State of the World's Children

Synopsis coming soon.....

Draft White Paper on E-education Springer

First published in 1982, this work revolutionized the theory and practice of education reform. Now 25 years later, the fourth edition of Fullan's groundbreaking book continues to be the definitive compendium to all aspects of the management of educational change--a powerful resource for everyone involved in school reform.

Research and the Teacher Springer Nature

This new series presents and discusses new and innovative approaches used by professionals in library and information practice worldwide. The authors are chosen to provide critical analysis of issues and to present solutions to selected challenges in libraries and related fields, including information management and industry, and education of information professionals. The book series strives to present practical solutions that can be applied in institutions worldwide. It thereby contributes significantly to improvements in the field.

Where Have All the Textbooks Gone? Burns & Oates

The BMA decided to take a thorough new look at the complex interface between medical practitioners and possible abuses of human rights. Its major new report takes its examples from all over the world. It ranges across a great variety of issues, including abuse of institutionalized patients, research involving humans, trade in human organs, doctors and asylum seekers, prison doctors, forensic doctors, the rehabilitation of torture victims, and medical involvement in armed conflicts and weapons research.