

Education in Zambia at Fifty Years of Independence and Beyond with the focus on History, Current Status and Contemporary Issues is a comprehensive critical reference guide to education in Zambia. Drawing on in-depth, evidence-based empirical and theoretical research from seventeen chapters, this book makes an impressive contribution to three key areas of provision of education in Zambia: a historical account of different phases and issues in education, the detailed discussion on current educational provision and finally, the future prospects of provision of education. Apart from examining education provision in the last fifty years and beyond, the book also critically examines cross cutting issues in education related to female education and fertility rates, gender issues, special education, civic education, the teaching profession, environmental education, language policy education, library and information science education and Religious Education. This book will be an essential reference to students, researchers, scholars, international agencies and policy makers at all levels.



Giff Masaiti is Assistant Dean in charge of research in the school of Education at the University of Zambia. He is an educationist in 'economics and management of education' with massive experience and networked locally and globally. He has authored a number of Journal articles and chapters in various educational publications.



ISBN: 978 9982 03 103 5

Education in Zambia at Fifty Years of Independence and Beyond

Edited by GIFF MASAITI

EDUCATION IN ZAMBIA

at Fifty Years of Independence and Beyond

History, Current Status and Contemporary Issues

CITATION

Masaiti, G. (2018). *Education in Zambia at Fifty Years of Independence and Beyond: History, Current Status and Contemporary Issues*. UNZA Press: Lusaka.

Edited by **GIFT MASAITI**

**EDUCATION IN ZAMBIA AT FIFTY YEARS
OF INDEPENDENCE AND BEYOND**

*History, Current Status and
Contemporary Issues*

Edited by
Gift Masaiti

Foreword by Michael J. Kelly

© 2018, Gift Masaiti and Others

Published by UNZA Press

for and on behalf of Gift Masaiti and Others
P.O. Box 32379, Lusaka 10101, Zambia

First Printed in 2018 by
Mission Press, Ndola

All rights reserved. No part of this book may be reproduced, stored in a retrieval system or transmitted at any time or by any means without the prior permission from the Publisher and the Author,

ISBN: 978-9982-03-103-5

CONTENTS

List of Tables	vii
List of Figures	ix
Dedication	x
Acknowledgements	xi
Notes on Contributors	xii
Foreword by Michael J. Kelly	xix
Preface by Gift Masaiti	xxix
Education in the First Republic: Rationale and Focus <i>Peter Chomba Manchishi and Webster Hamweete</i>	1
Education in the Second Republic: What Changed? <i>Mwansa Mukalula-Kalumbi, Lydia Mukuka Mulenga-Hagane and Chimmy Siakanga</i>	12
Development of Education in the Third Republic: Policies and their Implications <i>Anolt L.H. Moonga, Moses Changala and Sibeso Lisulo</i>	24
Education as Currently Provided in Zambia <i>Gift Masaiti</i>	36
Education and Learning Post-Third Republic: Opportunities and Challenges <i>Gift Masaiti, Tommie Njobvu and Paul Kakupa</i>	66
An Assessment of Major Educational Policies in Zambia from 1964 to 2015: Lessons for the Future <i>Peggy Mwanza</i>	91
University Education in Zambia in the Face of Austerity: History, Trends and Financing <i>Gift Masaiti and Eunifridah Simuyaba</i>	102
Female Education and Fertility in Zambia <i>Christopher Mapoma, Million Phiri and Elizabeth Nyirenda</i>	121
Gender Issues in Education in the Fifty Years of Zambia's Independence <i>Pandey Zekeza Syachaba</i>	134
Special Education in Zambia at Fifty Years and Beyond: History, Current Status and Future Prospects <i>Daniel Ndhlovu, Kenneth Muzata and Thomas Mtonga</i>	156

Civic Education in Zambia Before and Beyond the Golden Jubilee <i>Gistered Muleya</i>	169
Environmental Education in Zambia: Why the Resurgence? <i>Liberty Mweemba</i>	179
The Evolution of Adult Education in Zambia from Independence To-Date and Beyond <i>Musonda Luchembe</i>	197
Library and Information Science Education in Zambia: Issues and Trends During Pre- and Post-Independence <i>Felesia Mulauzi and Benson Njobvu</i>	213
Religious Education in Zambia at Fifty Years of Independence and Beyond: Achievements and Challenges <i>Melvin Simuchimba, Austin Mumba Cheyeka and Farrelli M. Hambulo</i>	227
The Teaching Profession in Zambia from 1964 to 2014 <i>Madalitso Banja, Mofu Mubanga, Janet Serenje and Oswell Chakulimba</i>	243
Language in Education Policy in Zambia: Policy and Other Dynamics <i>Dennis Banda and John Simwinga</i>	255
References	267
Index	292

NOTES ON CONTRIBUTORS

Anolt L.H. Moonga is a lecturer, Senior Research Fellow and Head, Department of Adult Education and Extension Studies at the University of Zambia in the School of Education. He taught English Language and Literature in English and Communication Skills at Secondary School and Teacher Education and Technical Colleges before joining the University of Zambia as a Resident Lecturer for North-western and Lusaka provinces. He holds a Master's degree in Education and qualifications in Teacher Education and Adult Education. He is one of the authors of the Senior Secondary English books for Zambia Grades 11 and 12 textbooks. He has published journal articles and chapters in books on Education for Sustainable Development, CPD and Adult Education.

Austin Mumba Cheyeka is an Associate Professor at the University of Zambia in the Department of Religious Studies. He holds a Secondary Teacher's Diploma and a Bachelor of Arts in Education from the University of Zambia, a Master of Arts in Religion and Western Culture from the University of Birmingham, and a PhD in Theology and Religious Studies from the University of Malawi. He has published journal articles and book chapters on Pentecostalism as well as religion and politics in Zambia. His specific research interests are in religion and politics, religion and education and Pentecostalism and his topical interests of research are religion (especially indigenous Bantu religions) and HIV and AIDS, religious conversion, and missionaries.

Benson Njobvu is currently a lecturer at the University of Zambia in the Department of Library and Information Science (LIS). He served as Head of Department from 2011 to 2015. He holds a Masters degree in Library and Information Science from the University of Strathclyde. Prior to joining UNZA, Mr Njobvu was National Library Manager for the British Council in Zambia. He also held the position of President of the then Zambia Library Association and now Library and Information Association of Zambia from 2004 to 2009. He is also IFLA and IP National Copyright expert. He has done a number of researches for external organisations which include the British Council, Environmental Council of Zambia, Ministry of Commerce Trade and Industry, Zambezi River Authority etc. He has published a number of articles and is the co-editor of a book entitled, 'Libraries and Information Services towards the Attainment of the Millennium Development Goals', published in 2008 by the International Federation of Library Associations and Institutions.

Chimmy Siankanga is a lecturer in the Department of Educational Administration and Policy Studies. He holds a Master's degree in Education from Leeds University.

Christopher Chabila Mapoma is an academic member of staff at the University of Zambia in the Department of Population Studies. He holds a PhD in Population Studies, a Master of Laws in Demography and a Bachelor's degree in Demography with Economics. He has several other vertical qualifications which include Monitoring and

Evaluation, Epidemiology, Statistics, Stata and SPSS. He has worked with government, Non-governmental organisations, private, Civil Society Organisations or institutions and the United Nations in different portfolios and capacities. He has several research interests in health and demography and other co-disciplines such as sociology, social work and education, with a focus on the interplay among these subjects.

Daniel Ndhlovu is a Senior lecturer in the Department of Educational Psychology, Sociology and Special Education at the University of Zambia. He has held administrative positions in the University as Assistant Dean Postgraduate in the School of Education and is the current Assistant Director Postgraduate at the Institute of Distance Education (IDE) at the University of Zambia. He holds a doctoral degree in Special Education, Master's degree in Education and Bachelor's degree in Special Education from the University of Zambia. Daniel also holds a Secondary School Teachers' Diploma and a Diploma in Guidance, Counselling and Placement from the University of Zambia. In addition, he has a Certificate in Accounts and Business Studies from the Evelyn Hone College of Applied Arts. He has published in journals locally and internationally on different themes in special education.

Dennis Banda is a lecturer at the University of Zambia in the Department of Language and Social Sciences Education (LSSE). He holds a PhD in Education in Literacy and Language. He has authored different articles and chapters on literacy and the role of indigenous knowledge systems in education. He has also presented papers at conferences in these areas. He is also actively involved in different collaborative research projects locally and internationally. His current research interests are in Literacy and Learning in Education, the Role of Indigenous African Knowledge Systems in Education, Curricula and Literacy, and Education for All (EFA) beyond 2015 and research using local approaches and practices.

Elizabeth Tamara Nyirenda is a Demographer and Lecturer at the University of Zambia in the School of Humanities and Social Sciences, Department of Population Studies. She holds a Master of Arts Degree in Population Studies, Bachelor of Arts in Demography and a Post Graduate Diploma in Monitoring and Evaluation Methods. She has expertise and extensive experience in Research and Evaluation and is proficient in quantitative and qualitative research methods. Elizabeth is a seasoned trainer and has extensive experience working on US Government and UN funded projects. Her areas of expertise and interest are HIV and AIDS, Maternal, Newborn and Child Health (MNCH), Adolescent Reproductive Health (ARH), women and girl child Education, and contemporary human development issues.

Eunifridah H. Simuyaba is an Educationist and a Social Science researcher currently working as a Lecturer in the Department of Educational Administration and Policy Studies (EAPS) at the University of Zambia. She holds a Master's Degree in Education Administration and Economics. She has authored a number of articles and chapters in books in the field of education administration and management. Her main research

areas include, Educational Policy Analysis, Education Management, Cross-cutting Issues in Education; Teacher Education; Education for Sustainable Development; and Education and Democracy. Ms Simuyaba is currently working on a PhD research project entitled ‘The Role of School Governance in the Democratisation of Education in Zambia: A Study of Four Secondary Schools in the Southern Province’.

Farrelli Hambulo is a lecturer at the University of Zambia in the Department of Religious Studies. He holds a Master’s degree in Religious Studies and a PhD in Philosophy of Education. He has authored scholarly articles in Religious Studies, Philosophy of Education and General Education in local and international journals. He is also involved in collaborative research projects locally and internationally. His current research interests are in Catholic Education and Policy, General Educational Policy Studies, Equity and Inclusion in higher education and the Nature, Role and Place of ‘Religion’ in Zambia’s national education curriculum.

Felesia Mulauzi is a lecturer at the University of Zambia in the Department of Library and Information Studies. Prior to joining the Department of Library and Information Studies in 2009, Felesia served as Senior Archivist and Assistant Director at the National Archives of Zambia. She has thirteen years of professional practice in records management, archives administration and information technology, and has served as a consultant for both public and private sectors. She holds a Master of Science degree in Information Management from Sheffield University and a Bachelor of Arts degree with Library and Information Studies from the University of Zambia. Her broad research interests include Information Needs and Information-Seeking Behaviours of Individuals; Information and Communication Technologies (ICTs); Records and Archives Management; Knowledge Management and Information Literacy.

Gift Masaiti is a lecturer at the University of Zambia’s School of Education in the Department of Educational Administration and Policy Studies (EAPS). He holds a PhD in Economics and Management of Education. He has authored different articles and chapters in Economics of Education and Higher Education. He is also actively involved in different collaborative research projects locally and internationally. His current research interests are in Cost-Benefit Analysis in Education, Financing of Education (bias to Higher Education), Project Management and Evaluation, Educational Planning and Rurality in Higher Education among others.

Gistered Muleya lectures Civic Education at the University of Zambia in the Department of Language and Social Sciences Education. He holds a Doctorate of Education in Socio-Education and Civic Education. He has been teaching for the last twenty years. He first worked as a Secondary School teacher for twelve years before joining the University of Zambia. His research interests are in Civic and Citizenship Education; Peace and Conflict Studies; Human Rights Education; Development Education; Democracy and Democratisation; International Relations, Ubuntu Education; Curriculum Studies and Global Studies.

Janet Chipindi Serenje is a lecturer in the Sociology of Education at the University of Zambia. She holds an MEd in Sociology of Education from the University of Zambia. Janet's research interests focus on teacher -preparation, sociology of education and literacy in early childhood education.

John Simwinga is a lecturer at the University of Zambia's School of Education in the Department of Literature and Languages. He holds a Doctor of Philosophy in Linguistic Science with specialisation in Language Policy. He has authored and co-authored a number of articles and chapters on Language and Linguistics as well as on Language in Education. He has served in the administrative positions of Assistant Dean (Postgraduate) in the School of Humanities and Social Sciences and Assistant Director (Research) for the Directorate of Research and Graduate Studies. His research interests lie in Sociolinguistics, Language Policy, Discourse Analysis, Stylistics, Applied Linguistics, Language in Education, Language in the Media and Language in Politics.

Kenneth Kapalu Muzata is a lecturer in the Department of Educational Psychology, Sociology and Special Education (EPSSE) at the University of Zambia. He holds a Master's of Education Degree in Special Education and a Bachelor of Arts with Education Degree from the University of Zambia, a postgraduate Diploma in Curriculum Design and Development from the Open University of Tanzania, a Certificate in Environmental Education (WWF in conjunction with Rhodes University), a Certificate in Distance Education from the University of South Africa (UNISA) and a non-degree credit transcript in Qualitative Research Methods, Master's Thesis and Nordic Education (OULU University-Finland). Currently, Kenneth is a PhD candidate at UNISA. He has authored and published a number of articles in different journals. His research interests are Special Education, Education Curriculum, Higher Education, Religious Studies, Education Policy, ICTs for Education and Distance Teacher Education.

Liberty Mweemba is an Environmental Scientist and Engineer and a Geographer with more than seventeen years of experience at both national and international levels. He holds a PhD. He is a Senior Lecturer at the University of Zambia where he has been lecturing since 2003. He has also taught at different higher learning institutions in Zambia and abroad. He has taught at both undergraduate and postgraduate levels and has supervised several Masters and Doctoral students. His main areas of expertise include Climate Change and Variability, Environmental Management and Planning, Environmental Education and Awareness, Assessment of Land Use and Land Cover Changes, Environmental Auditing and Management, Environmental Risk Assessment, Education and Ecological Design. He has also taught Quantitative and Qualitative Techniques in research. Lastly, Liberty Mweemba has published articles in many high level international scientific journals as well as books and has also spoken at numerous international conferences.

Lydia Mukuka Mulenga-Hagane is a special research fellow in the Department of Educational Administration and Policy Studies at the University of Zambia.

Madalitso Khulupilika Banja is a teacher-educator in the Department of Educational Psychology, Sociology and Special Education at the University of Zambia where he teaches undergraduate and postgraduate courses. He holds a PhD in the Sociology of Education. He has authored different books including ‘Teachers as Agents of Pupil Indiscipline’ (2013). He has also authored articles such as ‘The Teaching Profession in Zambia; Myth or Reality?’ (2012), ‘Sink or Swim: Newly Qualified Secondary School teacher experiences in challenging contexts in Zambia and their implications for practice’ (with Kasonde-Ng’andu, S. and Akakandelwa, A. (2016) and book chapters such as ‘Mentorship as a tool for Quality Assurance in Teacher Education; the case of Zambia’ (2017). His research interests include: Mentorship of newly qualified teachers, Professionalism in Teaching, Pupil Discipline and School Climate among others.

Melvin Simuchimba is a senior lecturer at the University of Zambia in the Department of Religious Studies. He holds a doctorate degree in religion and education. He has published locally and internationally in the area of Education and Religion. He is currently the leading authority in Religious Education discourse in Zambia. He has also acted and held a number of senior portfolios within the University of Zambia. He is currently the acquisition editor for the Zambia Journal of Education.

Million Phiri is a lecturer at the University of Zambia in the Department of Population Studies, School of Humanities and Social Sciences. He holds a Master of Arts Degree in Population Studies and a Post-Graduate Diploma in Monitoring and Evaluation Methods from Stellenbosch University. He has participated in the execution of various research projects supported by both local and international collaborative partners. He has contributed to the development of monitoring and evaluation systems for public, private, NGOs, USAID and United Nations institutions in Zambia. He is a member of the Monitoring and Evaluation Association of Zambia. His current research interests include thematic areas: Health and Demography, Monitoring and Evaluation of Health, Education and Nutrition, and HIV and AIDS.

Moses Changala is a lecturer in the Department of Adult Education and Extension Studies. He holds a PhD in Adult Education (Educational Gerontology). He has authored articles on ageing, institutionalisation of the aged and education vis-à-vis ageing. He has also presented papers at local and international conferences. His current areas of research interest include social protection, life-long learning and gender issues.

Mubanga Mofu is a lecturer at the University of Zambia in the Department of Educational Psychology, Sociology and Special Education at the University of Zambia. She holds a Master’s degree in the Sociology of Education. Her undergraduate degree is in Special Education. She has received various training in child assessment and has been

involved in local and international collaborative research in early childhood education. Her research interests are in early childhood education, child assessment and disability as well as discipline in schools.

Musonda Luchembe is a lecturer at the University of Zambia in the Department of Adult Education and Extension Studies. He joined the University of Zambia in 1995 and is currently pursuing his PhD studies. He teaches Organisation Theory and Management, Non-formal Education and Extension Education among other courses. His main research interests are in Curriculum Studies, Adult and Informal Learning. He has published journal articles as well as book chapters. Finally, he has a great passion for editing academic work during his free time.

Mwansa Mukalula-Kalumbi is currently a lecturer and a Special Research Fellow in Educational Policy in the Department of Educational Administration and Policy Studies at the University of Zambia. She holds a Bachelor of Arts with Education degree and a Master of Educational Administration degree from the University of Zambia. She has authored articles on educational policy and HIV and AIDS, education and legal issues. Her research interests include: Policy Issues in Education, HIV and AIDS, Early Childhood Education and Legal Issues in Education

Oswell Chakulimba is a Senior Lecturer at the University of Zambia in the Department of Educational Psychology, Sociology and Special Education in the School of Education. He holds a PhD Degree in the Sociology of Education from Ontario Institute of Education, University of Toronto. His research interests are School and Community Relations, Status of Teachers and Teaching Profession, Theoretical Issues in Sociology of Education, Students' Perceptions of Teachers, School as an Organisation and Education and Social Change. He has held various positions in the Department and the School. He is currently the immediate past Dean for the School of Education.

Pandey Zekeza Syachaba is Dean of Students at Mulungushi University in Zambia. He holds a PhD in Globalisation, Education and Gender. He has wide experience in Education Administration. He was Deputy Headteacher, Headteacher and now manages student affairs at the above mentioned University. He also manages student affairs at Kwame Nkrumah University. Though very busy with student affairs, he finds time to read widely in the field of education. His research interests lie in Global Policies and their impact on education in developing countries, Gender and Education, causes of student boycotts and riots.

Paul Kakupa is a lecturer in the Department of Educational Administration and Policy Studies at the University of Zambia. He holds a Master of Science in Educational Policy from the University of Pennsylvania, and a Master of Education in Educational Administration from the University of Zambia. He is currently a PhD candidate in Comparative Education at Northeast Normal University of China. His research interest focuses on how educational reforms and other targeted interventions impact on school systems, teachers work and student outcomes.

Peggy Mwanza is a lecturer in the Department of Educational Administration and Policy Studies at the University of Zambia. She possesses a PhD in Educational Policy and Management from the School of Education at the University of Edinburgh, United Kingdom. She has authored a number of journal articles in Educational Policy and Educational Management. Her research interests include: School Management, Education Policy Reform in Zambia and other Developing Countries, Gender Issues, Early Childhood Education, and Human Resource Development and Management.

Peter Chomba Manchishi a senior lecturer at the University of Zambia in the Department of Language and Social Science Education in the School of Education. He holds a PhD in Applied Linguistic. He is a seasoned teacher trainer with more than twenty years of experience. He has worked as senior educationist in the Ministry of Education and as lecturer at Nkrumah College of Education. He has published a number of books, book chapters and refereed journal articles, both locally and internationally. His research interests are in language-teacher education, teacher mentorship and French education in third world countries.

Sibeso A. Lisulo is a lecturer at the University of Zambia in the Department of Educational Administration and Policy Studies. She holds an MEd (Educational Administration) and is currently pursuing a PhD degree in Philosophy of Education at the University of South Africa. Her research interests lie in the area of decentralisation in education, financing of education and policy. More recently, her research focus has shifted to African Philosophy, especially with special focus on academic freedom and ethics. She has published a number of journal articles both locally and internationally. Currently, she is involved in collaborative research projects.

Tammie Njobvu is a lecturer in the Department of Educational Administration and Policy Studies. He holds a PhD in Educational Economics and Management. His research interests focus on Educational Financing, Educational Policy Analysis and Reform, Educational Leadership and Governance.

Thomas Mtonga is a male blind lecturer at the University of Zambia in the School of Education in the Department of Educational Psychology, Sociology and Special Education. He is currently the head of section for Special Education. He holds two Master's degrees: Master of Law in International Human Rights Law from the University of Leeds and Master in Special and Inclusive Education from the University of Zambia. He also did a bachelor's degree in Special Education and Religious Studies. He holds two diplomas: a postgraduate diploma in Curriculum Design and Development and in secondary school teaching. He started out his work experiences as a classroom teacher for learners with disabilities and able-bodied learners before joining the University of Zambia in 2009. He has published on different themes in special education.

Webster Hamweete is a Lecturer at the University of Zambia. Currently, he is pursuing a PhD in Educational Administration and Policy Studies at the University of Zambia. He holds a Master of Education in Education Administration, a Bachelor of Education in Special Education, a Diploma of Education in Commercial Education, a Diploma in Religious Education, an Advanced Certificate in Accounting, a postgraduate certificate in Open and Distance Learning and a Certificate in Information Communication Technology. He has participated as a presenter at various local and international conferences. He has published in education and ICT.

PREFACE

The World Bank and Sustainable Development Goal (SDG) number 4 underlines that, education is critical in enhancing a country's socio-economic development. Quality and equitable education builds people's skills and the ability to receive and process information for livelihood choices. Education will play a crucial role in achieving Zambia's short and long term developmental goals. This book analyses the Zambian education system in the past fifty years (since political independence) and some of the emerging issues linked to education. It also provides some introspection on progress in education from independence to-date and uses this perspective to look to the future. The book is the outcome of 30-months' research effort by various authors to explore, analyse and comprehend the history and current status of different issues regarding education and other contemporary matters in Zambia.

This publication is a useful resource for education institutions (faculty and students) and other key stakeholders with an interest in the state of education in Zambia. It also offers insight into what needs to be done in the coming years to achieve Zambia's vision 2030 in which the country aspires to achieve middle-income status and fulfill the SDGs. It is anticipated that during the final launch, policy briefs will be disseminated to different stakeholders, especially the Ministry of Education.

The book consists of Seventeen chapters written by different authors (mostly from the School of Education at the University of Zambia) that focus on a variety of themes related to education in Zambia and other contemporary issues. This publication knits together the existing literature while also making new inroads into key educational issues in the 21st century from a Zambian perspective.

There is a paucity of studies on how education has evolved in Zambia. Among the notable publications is John Mwanakatwe's work in 1968 that documented the growth of education in Zambia since independence barely five years after the end of colonial rule. In a study sponsored by the World Bank, Michael Kelly (1991) documented the state of education during the difficult period of economic decline. In 1999, Kelly edited another book titled *The Origins and Development of Education in Zambia* in which different authors examined a variety of topical issues in Zambia's education journey. Brendan Carmody's book on the *Evolution of Education in Zambia* in 2004 knitted these issues together and provided an update. The current work on *Education in Zambia at Fifty Years of Independence and Beyond* showcases and contributes to Zambia's education literature as the country celebrated its Golden Jubilee.

Gift Masaiti

Economics and Management of Education

Assistant Dean Research, School of Education, University of Zambia

EDUCATION IN THE FIRST REPUBLIC: RATIONALE AND FOCUS

by

Peter Chomba Manchishi and Webster Hamweete

Abstract

This chapter discusses formal education from 1964 when Zambia became independent to 1973. It focuses on the 1963 United Nations Educational, Scientific and Cultural Organisation's recommendations to the government on education, the educational policies adopted by the new government and the successes scored and challenges encountered at each level of education. Data was collected through desk review (documentary analysis). The chapter lays the foundation for the rest of the volume by examining achievements in the education sector since independence.

Key words: Access, Enrollment, Curriculum, National Development Plan

¹CITING THIS CHAPTER

¹Manchishi, P.C. and Hamweete, W. (2018). "Education in the First Republic: Rationale and Focus". In: Masaiti, G., *Education in Zambia at Fifty Years of Independence and Beyond: History, Current Status and Contemporary Issues*. UNZA Press: Lusaka. pp. 1 - 11.

EDUCATION IN THE SECOND REPUBLIC: WHAT CHANGED?

by

*Mwansa Mukalula-Kalumbi, Lydia Mukuka Mulenga-Hagane
and Chimmy Siankanga*

Abstract

Education in the Second Republic was marked by extensive changes. This was a period of political change from a multiparty to a one party state. The Zambian government aimed to align its education system with its socialist philosophy that all means of production should be controlled by the whole community. The Second Republic was characterised by major milestones in Zambia's education system as well as complex economic problems. It was during this period that the country adopted its first ever policy on education. This chapter explores the impact of major economic challenges as well as the population boom on the education system. Increased external debt led to severely reduced financial flows to the education sector, leading to poor quality education. Population growth put further pressure on overstrained infrastructure. The chapter concludes by observing that, by the end of this period, administration of education was still in turmoil due to over-ambitious leadership coupled with a highly centralised system and lack of capacity.

Key words: Education, Second Republic

¹CITING THIS CHAPTER

¹Mukalula-Kalumbi, M., Mulenga-Hagane, L.M. and Siankanga, C. (2018). "Education in the First Republic: Rationale and Focus". In: Masaiti, G., *Education in Zambia at Fifty Years of Independence and Beyond: History, Current Status and Contemporary Issues*. UNZA Press: Lusaka. pp. 12 - 23.

DEVELOPMENT OF EDUCATION IN THE THIRD REPUBLIC: POLICIES AND IMPLICATIONS

by

Anolt L.H. Moonga, Moses Changala and Sibeso Lisulo

Abstract

The period from 1991 to date is referred to as the Third Republic in Zambia in recognition of three major political changes in the country. During the First and Second Republics, Zambia was run by the United National Independence Party (UNIP) which adopted a mixed economy ideology up to 1972 and the socialist path in a one-party state system thereafter. The Third Republic started in 1991 and covers a period of two political regimes; the Movement for Multiparty Democracy (MMD) and the Patriotic Front (PF). The MMD adopted several strategies to increase access, equity and the quality of education at all levels, focusing on primary education. This resulted in increased access at all levels as well as infrastructure development. When the Patriotic Front came to power in 2011, it made a number of policy changes in education. Its main emphasis was on early childhood education and opening more tertiary education institutions to ensure access, equity and quality education. A close examination of the two regimes in the Third Republic shows that they supported similar policies centred on access, equity and the quality of education using different strategies. This chapter examines the education policies adopted during the Third Republic from 1991 to 2016 and their implications.

Key words: Education, Third Republic, Policies, strategies, implications.

¹CITING THIS CHAPTER

¹Moonga, A.L.H, Changala, M. and Lisulo, S. (2018). “Development of Education in the Third Republic: Policies and Implications”. In: Masaiti, G., *Education in Zambia at Fifty Years of Independence and Beyond: History, Current Status and Contemporary Issues*. UNZA Press: Lusaka. pp. 24 - 35.

EDUCATION AS CURRENTLY PROVIDED IN ZAMBIA

by

Gift Masaiti

Abstract

This chapter discusses education as currently provided in Zambia with the focus on highlighting key stakeholders who have partnered with government in the provision of education. The chapter also examines the current policy context within which this provision is made. Quantitative issues and indicators relating to the number of institutions, enrolments and teachers are dealt with. Further, qualitative matters regarding education efficiency are also considered. In order to give the aggregate picture of the current provision, education financing is discussed in general terms so as to understand the current allocation. Finally, two issues to which attention is seldom paid are considered: the current status of community schools and demographic factors especially relating to population growth and its impact on the education system as a whole.

Key words: Education, Current Provision, Zambia

¹CITING THIS CHAPTER

¹Masaiti, G. (2018). "Education as Currently Provided in Zambia". In: Masaiti, G., *Education in Zambia at Fifty Years of Independence and Beyond: History, Current Status and Contemporary Issues*. UNZA Press: Lusaka. pp. 36 - 65.

EDUCATION AND LEARNING IN THE POST THIRD REPUBLIC: OPPORTUNITIES AND CHALLENGES

by

Gift Masaiti, Tommie Njobvu and Paul Kakupa

Abstract

This chapter is premised on a close inspection of the current education trends in terms of content, context and policy. Planning for future education provision should be based on the current trends. This is not an easy undertaking as education trends are heavily subjected to both the political and socio-economic context of a country. Changes in GDP growth and general economic performance have implications on overall education commitments. Also, change of government can sometimes substantially change both the macro and micro education environment. This chapter endeavours to highlight some of the opportunities and challenges the education system will exploit and grapple with and find solutions. These include the following: opportunities in the form of ICT; globalisation; “internationalisation”; improvements in human development; partnerships; demand-driven programmes; neoliberal policies; sector-wide reforms; and equity demands. The challenges focus largely on questions of access, relevance, quality, equity and cost effectiveness at the various levels of educational provision.

Key words: Post-Third republic; Opportunities; Challenges; Education and learning

¹CITING THIS CHAPTER

¹Masaiti, G., Njobvu, T. and Kakupa, P. (2018). “Education and Learning in the Post Third Republic: Opportunities and Challenges”. In: Masaiti, G., *Education in Zambia at Fifty Years of Independence and Beyond: History, Current Status and Contemporary Issues*. UNZA Press: Lusaka. pp. 66 - 90.

AN ASSESSMENT OF MAJOR EDUCATIONAL POLICIES IN ZAMBIA FROM 1964 TO 2015: LESSONS FOR THE FUTURE

by

Peggy Mwanza

Abstract

This chapter provides an understanding and evaluation of major educational policies in Zambia from 1964, the date of political independence, to 2015. Policies are often formulated in response to a problem or set of problems. At independence, Zambia inherited a small and racially segregated educational system from the British. Therefore, there was an urgent need to expand education at all levels to eliminate racial segregation, combat inequities and create an educated workforce. There has been a wave of educational reforms in this sector over the years. While some are steps in the right direction, implementation remains a challenge. This chapter shows that most educational policies in the country are either insufficiently implemented or are not implemented at all. Action is urgently required on the part of the government and other stakeholders if these policies are to achieve their original intention.

Key words: Education Policy, Access, Equity, Dropout Rate, Re-entry Policy, Free Primary Education Policy

¹CITING THIS CHAPTER

¹Mwanza, P. (2018). “An Assessment of Major Educational Policies in Zambia from 1964 To 2015: Lessons for the Future”. In: Masaiti, G., *Education in Zambia at Fifty Years of Independence and Beyond: History, Current Status and Contemporary Issues*. UNZA Press: Lusaka. pp. 91 - 101.

UNIVERSITY EDUCATION IN ZAMBIA IN THE FACE OF AUSTERITY: HISTORY, TRENDS AND FINANCING

by

Gift Masaiti and Eunifridah Simuyaba

Abstract

University education is critical to the social and economic development of any country. In order to achieve both national and international development goals, Zambia needs a high quality and equitable education system that is accessible to all, especially at university level. Higher education is undergoing substantial change in Zambia in terms of massification and the growth of private universities in the midst of a plethora of challenges. This chapter traces the evolution of university education from pre-independence to 2017. Among other issues, it highlights the different phases of university education and the overall higher education environment in the country. Issues relating to enrolment, access and financing are also highlighted. Financial austerity is discussed in some detail in order to understand one of the biggest challenges confronting university education in Zambia.

Key words: University Education; History; Trends; Financing; Austerity; Zambia

¹CITING THIS CHAPTER

¹¹Masaiti, G. and Simuyaba, E. (2018). “University Education in Zambia in the Face of Austerity: History, Trends and Financing”. In: Masaiti, G., *Education in Zambia at Fifty Years of Independence and Beyond: History, Current Status and Contemporary Issues*. UNZA Press: Lusaka. pp. 102 - 120..

FEMALE EDUCATION AND FERTILITY IN ZAMBIA

by

Christopher Mapoma, Million Phiri and Elizabeth Nyirenda

Abstract

Education has a strong impact on the life of a woman, her family, community and nation. However, measuring such impact is not an easy task. The effect is seen in all areas of family life and in society and it reflects the multifaceted nature of the education experience. Using Demographic and Health Survey data for Zambia, this chapter presents evidence that shows that fertility reduces with an increase in education. Children Ever Born, total fertility and fertility preferences were used to explore the relationship between female education and fertility. The results show that fertility is lowest among women with the highest education attainments. This reflects the fact that educated women have knowledge of and access to family planning and have the impetus to make credible and reflective fertility decisions. Efforts to improve women's enrolments, retention and participation in education in line with the policies outlined in Zambia's national implementation framework for education are thus the surest way to reduce fertility, especially adolescent fertility which is very high and is a major cause of girls' drop-out from school.

Key words: Female Education, Fertility, Zambia

¹CITING THIS CHAPTER

¹Mapoma, C., Phiri, M. and Nyirenda, E (2018). "Female Education and Fertility in Zambia". In: Masaiti, G., *Education in Zambia at Fifty Years of Independence and Beyond: History, Current Status and Contemporary Issues*. UNZA Press: Lusaka. pp. 121 - 133.

GENDER ISSUES IN EDUCATION IN THE FIFTY YEARS OF ZAMBIA'S INDEPENDENCE

by

Pandey Zekaza Syachaba

Abstract

This chapter examines gender issues in education in the fifty years of Zambia's independence. The importance of educating girls has been recognised by many nations and has become a priority in Zambia in recognition of the fact that girls' education has lagged behind that of boys. The international community sought to address this issue at education conferences such as Jomtien in 1990 and Dakar in 2000. Since gaining independence in 1964, Zambia has addressed gender issues in education but the progress has been slow. One area in which noticeable progress has been made is primary school enrolment where boys and girls now have equal access. Indeed, in some urban areas, the number of girls in primary schools outnumbers boys. However, the situation is different at secondary school and tertiary levels where more men and boys are enrolled. This chapter identifies the many factors that appear to be responsible for slow progress in addressing gender issues in education, including the enduring nature of patriarchy and argues that efforts to resolve gender inequalities in education should take the impact of patriarchy on girls' education into account.

Key words: Gender, Education, Patriarchy

^CITING THIS CHAPTER

¹ Syachaba, P.Z. (2018). "Gender Issues in Education in the Fifty Years of Zambia's Independence". In: Masaiti, G., *Education in Zambia at Fifty Years of Independence and Beyond: History, Current Status and Contemporary Issues*. UNZA Press: Lusaka. pp. 134 - 155.

SPECIAL EDUCATION IN ZAMBIA AT FIFTY YEARS AND BEYOND: HISTORY, CURRENT STATUS AND FUTURE PROSPECTS

by

Daniel Ndhlovu, Kenneth Kapalu Muzata and Thomas Mtonga

Abstract

This chapter examines the development of special education in Zambia as the country celebrated fifty years of independence. It traces its history through the philanthropic efforts of the missionaries that settled in the Eastern Province and analyses education policies since independence with a focus on special education. Using document study, the chapter analyses the achievements of the Ministry of Education, Science, Vocational Training and Early Childhood Education in the area of special education. It identifies categories of disabilities which have not received adequate attention in terms of special education and the negative consequences of standardised assessments. Finally, recommendations are made for safeguards to ensure that assessment is carried out in a fair and non-discriminatory manner and that the goal of universal access to education by 2030 is achieved.

Key words: Assessment, Disability, Learning Disabilities, Discrimination

¹CITING THIS CHAPTER

¹Ndhlovu, D., Muzata, K.K and Mtonga, T. (2018). “Special Education in Zambia at Fifty Years and Beyond: History, Current Status and Future Prospects”. In: Masaiti, G., *Education in Zambia at Fifty Years of Independence and Beyond: History, Current Status and Contemporary Issues*. UNZA Press: Lusaka. pp. 156 - 168..

CIVIC EDUCATION IN ZAMBIA BEFORE AND BEYOND THE GOLDEN JUBILEE

by

Gistered Muleya

Abstract

Civic Education, also known as citizenship education, facilitates the development of the knowledge, understanding, social skills, disposition, virtues and values that personally fulfil individuals and render them socially constructive citizens. Globally, it has been revived as part of national school curricula to inculcate social, political, economic, cultural and technological values that enable learners to be integrated within their community and contribute to its development. This chapter reviews trends in civic education at the international level and its evolution and development in Zambia. It underscores the significance of civic education in schools to enhance the country's transformation.

Key words: Civic Education, Citizenship Education, Knowledge, Dispositions, Skills, Virtues, Values

¹CITING THIS CHAPTER

¹Muleya, G. (2018). "Civic Education in Zambia Before and Beyond the Golden Jubilee". In: Masaiti, G., *Education in Zambia at Fifty Years of Independence and Beyond: History, Current Status and Contemporary Issues*. UNZA Press: Lusaka. pp. 169 - 178.

ENVIRONMENTAL EDUCATION IN ZAMBIA: WHY THE RESURGENCE?

by

Liberty Mweemba

Abstract

The visibility of environmental problems and the increasing awareness of associated consequences have made environmental issues salient in Zambia. At the beginning of the 21st century, issues relating to Environmental Education (EE), conservation and management emerged on the global policy stage. Most international declarations and conventions to combat global environmental problems call for heightened environmental awareness and environmental education as policies, but these will only be successful if they have the backing of society at large. Environmental Education is an important tool to combat environmental degradation and learn environmentally appropriate behaviour. The environmental challenges confronting the world today call for a shift in our thinking that will assist the earth to heal her wounds and so heal our own. Like other developing nations, Zambia needs to develop programmes and campaigns to educate the community about the environment. This chapter, therefore, discusses environmental problems in Zambia, the development and goals of environmental education, the principles of effective Environmental Education and the need for environmentally educated citizens.

Key words: Environment, Education, Principles, Citizenship, Resurgence

¹CITING THIS CHAPTER

¹Mweemba, L. (2018). “Environmental Education In Zambia: Why TheResurgence?”. In: Masaiti, G., *Education in Zambia at Fifty Years of Independence and Beyond: History, Current Status and Contemporary Issues*. UNZA Press: Lusaka. pp. 179 - 196.

THE EVOLUTION OF ADULT EDUCATION IN ZAMBIA FROM INDEPENDENCE TO DATE AND BEYOND

by

Musonda Luchamba

Abstract

This chapter uses documentary evidence to describe the evolution of adult education in Zambia since independence. It defines the key terms, discusses the status of adult education in Zambia pre- and post-independence, and examines its role in the broader context of the University of Zambia's contribution to national development and society as a whole. The main form of adult education in Zambia is adult literacy and the chapter thus focuses on trends and issues in this field. Finally, the chapter addresses the challenges and future prospects of adult education in Zambia.

Key words: Adult Education, Adult Literacy, Literacy Rate

CITING THIS CHAPTER

-
- ¹ Luchembe, M. (2018). "The Evolution of Adult Education in Zambia from Independence to date and Beyond". In: Masaiti, G., *Education in Zambia at Fifty Years of Independence and Beyond: History, Current Status and Contemporary Issues*. UNZA Press: Lusaka, pp. 197 - 212.

LIBRARY AND INFORMATION SCIENCE EDUCATION IN ZAMBIA: ISSUES AND TRENDS PRE- AND POSTINDEPENDENCE

by

Felesia Mulauzi and Benson Njobvu

Abstract

Library and Information Science (LIS) education is central to sustainable development in any nation. It equips individuals with the knowledge and skills to effectively manage much-needed information and knowledge resources in organisations. This chapter presents a historical background on the evolution of LIS education in Zambia pre-and post-independence. It provides an overview of the current status and provision of LIS education as well as research programmes in the country, focusing on universities and colleges. The challenges confronting these institutions in providing such education are explored and solutions are suggested. This chapter will hopefully assist university and college management in furthering the development of LIS education in Zambia as well as enhance the academic knowledge of lecturers and students in this field.

Key words: Library and Information Science, Education, Issues, Trends, Zambia

¹CITING THIS CHAPTER

¹Mulauzi, F. and Njobvu, B. (2018). "Library and Information Science Education in Zambia: Issues and Trends Pre- and Post-Independence". In: Masaiti, G., *Education in Zambia at Fifty Years of Independence and Beyond: History, Current Status and Contemporary Issues*. UNZA Press: Lusaka. pp. 213 - 226.

RELIGIOUS EDUCATION IN ZAMBIA AT FIFTY YEARS OF INDEPENDENCE AND BEYOND: ACHIEVEMENTS AND CHALLENGES

by

Melvin Simuchimba, Austin M. Cheyeka and Farrelli M. Hambulo

Abstract

Religious Education (RE) as a school subject in Zambia owes much of what it is today to the Christian missionaries who arrived in the 19th century. Their evangelical efforts were significant in shaping the educational enterprise as a whole and the nature of RE in particular. This chapter traces the historical evolution of Religious Education in Zambia in order to provide an understanding of its changing faces in the past fifty years of independence. In the process, RE was transformed from an evangelical tool to an educational subject. In recording this history, we also provide an understanding of the place of religion and its value in the Zambian education system.

Key words: Religious Education (RE), Ministry of Education, Educational Reforms, First Republic, Second Republic, Third Republic, Curriculum

CITING THIS CHAPTER

¹ Simuchimba, M., Cheyeka, A.M and Hambulo, F.M. (2018). “Religious Education in Zambia at Fifty Years of Independence and Beyond: Achievements and Challenges”. In: Masaiti, G., *Education in Zambia at Fifty Years of Independence and Beyond: History, Current Status and Contemporary Issues*. UNZA Press: Lusaka. pp. 227 - 242.

THE TEACHING PROFESSION IN ZAMBIA FROM 1964 to 2014

by

*Madalitso K. Banja, Mubanga Mofu-Mwansa, Janet Serenje-Chipindi
and Oswell C. Chakulimba*

Abstract

This chapter presents an analytical discussion of the historical development of the teaching profession in Zambia from 1964 to 2014. The first part focuses on the development of teacher education during this period, including the expansion of existing institutions and the establishment of new teacher training institutions, qualification requirements for teachers, teacher enrollment and programmes aimed at preparing teachers at both primary and secondary teacher training institutions. The second part examines teaching in Zambia relative to the characteristics of a profession in order to identify the constraints confronting teaching in the country in attaining professional status. In view of the challenges, it is unlikely that teaching in Zambia will become a profession in the near future. The final part discusses current trends towards professionalisation of teaching in Zambia and concludes that professionalism rather than professionalisation should be the focus of any attempts to improve the status of teaching.

Key words: Profession, Professionalisation, Professionalism, Teaching, Teacher Training, Teacher Education

¹CITING THIS CHAPTER

¹Banja, M.K., Mofu-Mwansa, M., Serenje-Chipindi, J. and Chakulimba, O.C (2018). "The Teaching Profession in Zambia from 1964 to 2014". In: Masaiti, G., Education in Zambia at Fifty Years of Independence and Beyond. UNZA Press: Lusaka. pp. 243 - 254.

LANGUAGE-IN-EDUCATION POLICY IN ZAMBIA: POLICY AND OTHER DYNAMICS

by

Dennis Banda and John Simwinga

Abstract

This chapter discusses the legacy and dynamics of the language policy in Zambia from 1924 to the 2014 new education language policy. It examines some of the major factors which informed language-in-education policy formulation and implementation in the country in relation to three landmark phases. The chapter reveals the mismatches between language policies and the language for initial literacy and changes in policy. It concludes that, while English has remained the sole official language at the national level, there has been increasing recognition of the role of local languages as languages of classroom instruction. In order to consolidate the gains over the years, the chapter argues for a comprehensive operationalisation of the current language-in-education policy through the formulation of a language development plan and the production of sociolinguistic surveys at both national and community level to aid teachers in determining which language or languages to use as a medium of classroom instruction.

Key words: Policy, Reforms, Mismatch, Complementation, Competition, Official Language

¹CITING THIS ARTICLE

¹Banda, D. and Simwinga, J. (2018). "Language-In-Education Policy in Zambia: Policy and other Dynamics". In: Masaiti, G., *Education in Zambia at Fifty Years of Independence and Beyond*. UNZA Press: Lusaka. pp. 255 - 266.

REFERENCES

- Abubakar, B.M. and Abbas, K.D. (2014). Born Yesterday: the Need for Reconstructing Master's Degree Programme in Library Science at the Bayero University, Kano, Nigeria, *Information and Knowledge Management* 4 (5).
- Achola, P.P.W. (1990). *Implementing Educational Policies in Zambia*. World Bank Discussion Papers Africa Technical Department Series, WDP-90.
- Acker, S. (1994). *Gendered Education: Sociological Reflections on Women, Teaching and Feminism*. Buckingham: Open University Press.
- Advisory Unit of Colleges of Education (AUCE), Report 2015.
- Africa, H.P. (1980). 'Language in Education in a Multilingual State: A Case Study of the Role of English in the Education System in Zambia'. PhD Thesis, University of Toronto.
- Africa, H.P. (1983). *Zambian English: Myth or Reality?* Unpublished Seminar Paper. Department of Literature and Languages, University of Zambia.
- Aggarwal, R.M. (2006). Globalisation, Local Ecosystems and the Rural Poor, *World Development* 34(8), pp. 1405-1418.
- Ahmed, A.O. (2012). Modern Trends in Library and Information Science Education in Nigeria: Challenges and the Way Forward, *Library Philosophy and Practice (e-journal)*. Paper 831. Available at: <http://digitalcommons.unl.edu/libphilprac/831> .(Accessed on 8 December 2015).
- Ajzen, I. and Fisherbein, M. (1990). *Understanding Attitudes and Predicting Social Behaviour*. Englewood Cliffs: Prentice-Hall, Inc.
- Akakandelwa, A. (2015). 'Interview on Challenges Facing LIS Schools in Zambia'. Interview conducted on 19 October 2015.
- Alexander, D. (1975). *Origins and Development of the University Extension in Zambia, 1966-1975. Occasional Paper No. 3*. Lusaka: CCE.
- Amunga, H.A. and Khayesi, M.K. (2012). Library and Information Science Education in Kenya: An Overview of Potential and Challenges. In Omondi, B. and Onyango, C. (Eds). *Information for Sustainable Development: Proceedings of the 20th Standing Conference for Eastern, Central and Southern African Library and Information Association (SCECSAL)*, Laico Regency Hotel, Nairobi, Kenya, 4 to 8 June, 2012 pp. 67-74.
- Aongola, L.; Bass, S.; Chileshe, J.; Dalal-Clayton, B. and Liayo, I. (2009). *Creating and Protecting Zambia's wealth: 'Experience and Next in Environmental Mainstreaming'*. Natural Resource Issues No.14. London: International Institute for Environmental and Development.

- Arcury, T. (1996). Ecological Worldview and Environmental Knowledge: An Examination of the New Environmental Paradigm, *Journal of Environmental Education* (17), pp. 35-40.
- Arcury, T. (2000). Environmental attitudes and environmental knowledge, *Human Organisation* (49), pp. 300-304.
- Arvai, J.L.; Cambell, V.E.A.; Baird, A. and River, L. (2004). Teaching Students to Make Better Decisions About the Environment: Lessons from the Decision Sciences, *Journal of Environmental Education* 36(1), pp. 31-53.
- Australian Curriculum Assessment and Reporting Authority. (2012). *Civics and Citizenship Draft Shape paper*. Sydney: ACARA.
- Axelrod, L.J. and Lehman, D.R. (1993). Responding to Environmental Concerns: What Factors Guide Individual Actions? *Journal of Environmental Psychology* 13, pp. 149-159.
- Ballantine, J.H. and Hammack F. L. (2009). *The Sociology of Education: A Systematic Analysis, 6th Ed.* Upper Saddle River, New Jersey: Pearson Education.
- Ballantine, J.H. and Hammack, F.M. (2012). *The Sociology of Education; A Systematic Analysis, 7th Ed.* New Jersey: Prentice Hall
- Balmford, A. (2002). Economic Reasons for Conserving Wild Nature, *Science* 27, pp. 93-96.
- Bamgbose, A. (1991). *Language and the Nation. The Language Question in Sub-Saharan Africa*. Edinburgh: University of Edinburgh Press.
- Banda, F. (1995). 'The 'Meaning to Grammar Hypothesis' of Zambian English: Implications for Classroom Instruction in a Multilingual Context.' PhD Thesis, Free University, Brussels.
- Bandura, A. (1993). Self-efficacy Mechanism in Human Agency, *American Psychology* 37(2), pp. 122-147.
- Banja, M.K. and Chakulimba, O.C. (2013). Status of Primary School Teachers and Its Effect on the Delivery of Primary Education in Zambia, *Zambia Journal of Teacher Professional Growth* 1(2), pp. 84-96.
- Banja, M.K. (2012). The Teaching Profession in Zambia; Myth or Reality? *Zambia Journal of Education* 3(2), pp. 1-9.
- Banzhaf, S. (2003). Accounting for the Environment, *Resources*, 151, pp.6-10.
- Basu, A.M. (1992). *Culture, the Status of Women and Demographic Behaviour; Illustrated with the Case of India*. Oxford: Clarendon Press.

- Basu, A.M. (1994). Maternal Education, Fertility and Child Mortality: Can One Disentangle Some of the Interrelationships in Words? *Health Transition Review* 4(2), pp. 207-215.
- Basu, A.M. (1999). Fertility Decline and Increasing Gender Imbalance in India: Including a possible South Indian turnaround, *Development and Change* 30(2), pp. 237-263.
- Basu, A.M. (2002). Why Does Education Lead to Lower Fertility? A Critical Review of Some of the Possibilities. *World Development* 30(10), pp. 1779-1790, Elsevier Science Ltd. Great Britain.
- Beierle, T. and Cayford, J. (2002). *Democracy in Practice: Public Participation in Environmental Decisions*. Resource for the Future, Washington D.C.
- Bennell, P. and Akyeampong K. (2007). *Teacher Motivation and Incentives in Sub-Sahara Africa and South Asia*. London: DFID.
- Bennell, P. (2004). *Teacher Motivation and Incentives in Sub-Saharan Africa and Asia*. Brighton: Knowledge and Skills for Development.
- Beukes-Amis, C.M. (2006). 'Integration of ICTs into LIS Curriculum in Namibia.' Paper presented at the IFLA Workshop on Integrating ICTs in LIS Curriculum in Africa, 21-23, November 2006, Safari Court Hotel, Windhoek, Namibia.
- Binswanger, M. (2001). Technological progress and sustainable development: What About the Re-bound Effect? *Ecological Economics* 36, pp. 119-132.
- Blake, D. and Hanley, V. (1995). *Dictionary of Educational Terms*. Aldershot, Arena.
- Bloom, D., Canning, D. and Chan, K. (2006). *Higher Education and Economic Development in Africa*. World Bank.
- Bongaarts, J. (2005). The Causes of Stalling Fertility Transition, Population Council Working Papers No. 204, Policy Research Division Bongaarts, J. and Rodolfo, A. Bulatao, eds. (2000). *Beyond Six Billion: Forecasting the World's Population*. Washington, D.C.: National Academy Press.
- Bongaarts, J. and Susan, C. Watkins. (1996). Social Interactions and Contemporary Fertility Transitions, *Population and Development Review* 22(4), pp. 639-682.
- Bowa K.; Goma F.; Yikona J.I.N.M.; Mulla Y.F. and Banda S.S. (2008). A Review of Outcome of Postgraduate Medical Training in Zambia, *Med J Zambia* 35(3), pp. 88-93.
- Bressers, J.T.A. (2004). Implementing Sustainable Development: How to Know What Works, Where, When and How. In Lafferty, W.M. (Ed), *Governance for Sustainable Development: The Challenge of Adapting Form to function* 76, pp. 284-318.

- Brown, E. (2008). *ADHD Comorbidities: Handbook for ADHD Complications in Children and Adults*; American Psychiatric Association (Accessed on 7/10/14 from <http://books.google.co.uk/books?id=tqfHS0xFF>).
- Bruch, C.E. (2004). New Tools for Governing International Watercourses, *Global Environmental Change* 14, pp. 15-23.
- Burnett, P. (2013). Challenges and Problems of Library and Information Science Education in Selected African Countries. Available at: <http://library.ifla.org/175/1/199-burnett-en.pdf> (Accessed on 12 September 2015).
- Cabal, A.B. (1993). *The University as an Institution Today*. Paris: IDRC/UNESCO Publishing.
- Cabinet Office (2000) *National Gender Policy*. Lusaka: Gender in Development Division.
- Caldwell, J.C. (1980). Mass Education as a Determinant of the Timing of Fertility Decline, *Population and Development Review* 6(3), pp. 225-255.
- Callan, J.S. and Thomas, J.M. (2007). *Environmental Economics and Management: Theory, Policy and Applications*. Beijing: Tsinghua University Press.
- Calvet, Louis-Jean. (1998). *Language Wars and Linguistic Politics*. Oxford: OUP.
- Carmody, B.P. (2004). *Evolution of Education in Zambia*. Ndola: Mission Press.
- Carmody, B.P. (1992). *Conversion and Jesuit Schooling in Zambia*. Leiden: E.J. Brill.
- Carmody, B.P. (1999). *Education in Zambia: Catholic Perspectives*. Lusaka: Bookworld.
- Carmody, B.P. (2001). 'Religious Education and Pluralism in Zambia.' Unpublished Paper, The University of Zambia.
- Carmody, B.P. (2011). Multifaith Religious Education in Zambia? In Avest I. (ed). *Contrasting Colours: European and African Perspectives on Religious Education in a Context of Diversity*. Amsterdam: Gopher B.V., pp. 134-149.
- Ceechini, M. (2004). Education for Democratic Citizenship in Europe: Concepts and Challenges for Action. Paper Presented at the NECE Conference. Santiago de Compostela, 23-26 July 2004.
- Center for Education (1991). *CIVITAS: A Framework for Civic Education*. Calabasas: California Center for Civic Education.
- Central Statistical Office (CSO), Ministry of Health (MoH), Tropical Diseases Research Centre (TDRC), The University of Zambia and Macro International Inc. (2009). *Zambia Demographic and Health Survey 2007*. Calverton, Maryland, USA: CSO and Macro International Inc.

- Central Statistical Office (CSO) (2014). *Zambia Demographic and Health Survey 2013-14*. Ministry of Health (MOH) [Zambia] and ICF International. Rockville, Maryland, USA: Central Statistical Office, Ministry of Health and ICF International.
- Central Statistical Office [Zambia], Central Board of Health [Zambia] and ORC Macro, 2003. *Zambia Demographic and Health Survey 2001-2002*. Calverton, Maryland, USA: Central Statistical Office, Central Board of Health, and ORC Macro.
- Central Statistical Office (1990). *Zambia Country File 1989/1990*. Lusaka. Central Statistical Office.
- Central Statistical Office. (CSO) [Zambia]. 2012. *2010 Census of Population and Housing National Analytical Report*. Lusaka, Zambia: Central Statistical Office.
- Chakulimba, O.C. (1986) *Status of Teachers in Zambia: A Sociological Study Analysing the Factors Affecting the Status of Zambian Primary and Secondary School Teachers*. Unpublished PhD Thesis University of Toronto.
- Chakulimba, O.C. (2006) *Selected Readings in Sociology of Education Courses. The University of Zambia. Unpublished Materials*.
- Chali, K. (1998). Report of the Workshop on the Definition of Literacy and Policy Framework. Lusaka. Ministry of Community Development. Unpublished Report.
- Chanda, V.M. (1998). LiCCA Country Report for Zambia. In Mekacha, R. and S. D'holt (eds.) (1998). *Prospects for Sociolinguistic Research in Africa Research paper No. 6 Languages in Contact and Conflict in Africa (LICCA) Country Reports*. Linguistic Agency University of Duisburg: Duisburg.
- Chifwepa, V. (1999). Library and Information Science Curricula in Zambia, *Information Development* 15(3), pp. 171-177.
- Child, D. (1981). Preface. In M.B. Sutherland, *Sex Bias in Education*. London: Basil Blackwell.
- Chipatu, L. (2011). 'Environmental Education to Address Negative Impacts of Copper Mining in Kankoyo Township of Zambia Copperbelt Region.' MEd. UNZA.
- Chisanga, T. (1987). 'An Investigation into Educated English in Zambia as a Possible Indigenised Non-native Variety.' PhD Thesis, University of York.
- Chishimba, C.P. (1979). 'A Study of the Zambian Primary English Course.' PhD Thesis, Columbia University Teachers College.
- Chishimba, M.M. (1984). 'African Varieties of English: Text in Context.' PhD Thesis, University of Illinois at Urbana-Champaign, Urbana, Illinois.

- Chondoka, Y.A. (2007). *Remembering Pioneers in University Education: An Exploratory Study of the Zambian University Graduates before Political Independence, 1964*. In Chondoka, Y.A., Phiri, B.J. and Chabatama C.M. (eds) *Zambia Forty Years after Independence 1964 -2004*. Lusaka: History Department, University of Zambia.
- Christian Council of Zambia, Zambia Episcopal Conference and Zambia Evangelical Fellowship (1982). 'A Letter from the Leaders of the Church in Zambia to their Members about the President's Seminar on Humanism and Development.' (May 11), Lusaka.
- Cochran, Susan Hill (1979). *Fertility and Education: What Do We Really Know?* Washington, DC.: World Bank. Conceptual Report (2002).
- Coombe, T. (1967). The Origins of Secondary Education in Zambia, *African Social Research* 3, June 1967, 173-205.
- Cornea, G.; Jolly, R. and Stewart. F. (1987). *Adjustment with a Human Face: Protecting the Vulnerable and Promoting Growth*. New York: Oxford University Press.
- COSATU (2000). *Understanding Gender: A Struggle Within the Struggle*. Pretoria: COSATU.
- Crick, B. (2000). *Essays on Citizenship*. London: Continuum.
- Curriculum Development Centre. (1996). *Zambia Basic Education Course - Moral and Spiritual Education Syllabus Grades 1-7*. Lusaka: CDC. Daily Mail, 11 April 1998. Daily Mail, 15 May 2014.
- Daniel, J. (2002). *Education for All in the Commonwealth: What are the Issues?* Paris: UNESCO.
- Das, J., Dercon, S., Habyarimana, J. and Krishinan, P. (2004). *Public and Private Funding of Education in Zambia: Implications on Budgetary Allocations for Service Delivery*. Washington. DC: World Bank.
- Datta, A. (1979). 'The Teachers' Role in Contemporary Society.' Lecture Material prepared for Correspondence Students in the Centre for Continuing Education, University of Zambia, Lusaka.
- David, A. (1982). Problems of Educational Reforms in Zambia. 1982 Conference Proceedings, pp. 77-103. University of Edinburgh.
- De Kemp, A., Elbers, C. and Gunning, J.W. (2008). *Primary Education in Zambia*. IOB Impact Evaluation, no.31, April 2008. The Hague: Printing OBT.
- Department of Education (2005). *A National Framework for Teacher Education in South Africa* (Report on the Ministerial Committee on Teacher Education). Pretoria: Department of Education. Department of Extra-Mural Studies in National Development. *International Congress*.

- Department of the Environment. (1999). *Survey of Public Attitudes to the Environment*, London: HMSO.
- Dietz, T. (2003). The Struggle to Govern the Commons, *Science* 302, pp. 1907-1912. *Research* 3, June 1967, 173-205.
- Draisma, T. (1987). *The Struggle Against Underdevelopment in Zambia Since Independence: What Role for Education?* Amsterdam: Free University Press.
- ECZ (2001). *State of Environment in Zambia 2000*. Lusaka: ECZ.
- Education Sector Analysis (ESA) (2017), Ministry of General Education, (MoGE), Lusaka
- EFA Global Monitoring Report (2006). *Education for All: Literacy for Life*. Paris: United Nations Educational Scientific and Cultural Organisation.
- Eisler, R. (1990). *The Chalice and the Blade: Our History, Our Future*. London: Unwin Hyman
- Examinations Council of Zambia (2014) *Learning Achievement at the Middle Primary School Level. Zambia's Grade 5 National Assessment Survey Report-2014*. Lusaka: Examinations Council of Zambia.
- Education Sector Bulletin (ESB) (2016), Ministry of General Education (MoGE), Lusaka.
- Examinations Council of Zambia (1984). *Syllabi for Religious Education for School Certificate: Grades 10, 11, and 12*. Lusaka: Curriculum Development Centre.
- EURYDICE. (2012). *Citizenship Education in Europe*.
- Fafunwa, A.B. (1982). African Education in Perspective. In Fafunwa, A.B. and Aisiku, J.U. (eds). *Education in Africa: A Comparative Survey* London: Allen and Unwin.
- Fan, F.A. and Umaru, R.I. (2014). An Intensive Citizenship as a Panacea for the Intractable Moral Faults among Nigerian Youths, *The International Journal of Social Sciences and Humanities Invention* 1 (3), pp. 117-128.
- Fareo, D.O. (2015). Professionalisation of Teaching in Nigeria: Strategies, Prospects and Challenges, *Journal of Education and Learning* 9 (3), pp. 190-196.
- Feinstein, L. and Hammond, C. (2004). The Contribution of Adult Learning to Health and Social Capital, *Oxford Review of Education* 30(2), 199-221.
- Feldberg, K.B. and Tenga, T. (2007). *Literacy Work in the Main Partner Countries of the Norwegian Development Assistance*. Report 2007-1. On commission of Norad.
- Fletcher, J.M., Lyon, G.R., Fuchs, L.S. and Barnes, M.A. (2007). *Learning Disabilities: From Identification to Intervention*. New York: Guilford.
- Floro, M. and Wolf J.M. (1990). *The Economic and Social Impact of Girls' Primary Education in Developing Countries*. Washington D.C.: USAID.

- Flynn, E. (1989). 'Notes on the History of Religious Education in Zambia.' Unpublished.
- Flynn, E. (1993). 'Moral and Spiritual Issues for the School.' Paper prepared for the National Symposium on Curriculum Review (25 August), Lusaka.
- Fordham, P. (2000). Redefining Adult and Continuing Education in Africa. In Indabawa, A.S., Oduaran, A., Afrik, T. Walters, S. (eds). *The State of Adult and Continuing Education in Africa*. Department of Adult and Non-formal Education, Faculty of Education, University of Namibia in Association with the Institute for International Cooperation of the German Adult Education Association. John Meinert Printing.
- Forum, Dakar, (April 2000). International Literacy Institute. University of Pennsylvania.
- Freire, P. (1970). *The Pedagogy of the Oppressed*. New York: Penguin Books.
- Freire, P. (1972). *Pedagogy of the Oppressed*. Middlesex, England: Penguin Books Ltd.
- Freire, P. (1974). *Education for Critical Consciousness*. London: Sheed and Ward.
- French, M. (1986). *Beyond Power: On Women, Men and Morals*. London: Sphere Books Ltd.
- GBGU (2002). *World in Transition: Ways Towards Global Environmental Solutions*. Germany: Springer Verlag.
- George, D. and Mallery, P. (2005). *SPSS for Windows Step-step*. Pearson Education Publishers Asia.
- Gifford, P. (1998). *African Christianity, Its Public Role*. Bloomington: Indiana University Press.
- Gillies, J. (2010). The Power of Persistence: Education System Reform and Aid Effectiveness, *EQUIP 2*, pp. 99-111.
- Glazer, N. (1974) The Schools of the Minor Professions. *Minerva*. 12(3), pp. 346-364.
- Glazer, N. (1978) The Attack on the Professions. *Commentary*, 66, pp. 34-41.
- Glen, F. (2004). *ICT and Literacy: Who benefits? Experience from Zambia and India*.m Final Report on the COL Literacy Project (COLLIT). British Department for International Development.
- Gordon, A.A. (1996). *Transforming Capitalism and Patriarchy: Gender and Development in Africa*. London: Lynne Rienner Publishers.
- Government of the Republic of Zambia (1966). *The Education Act No. 28 of 1966*. Lusaka: Government Printers.
- Government of the Republic of Zambia (1966). *The 1966 Education Act*. Lusaka: Government Printer.
- Government of the Republic of Zambia (2002). *Zambia Poverty Reduction Strategy Paper 2002-2004*. Lusaka: Ministry of Finance and National Planning.

- Government of the Republic of Zambia (2011). *The Education Act 2011*. Lusaka: Government Printer.
- Government of the Republic of Zambia (2011). *The Education Act, 2011*. Lusaka: Government Printer.
- Government of the Republic of Zambia (2012). *The Persons with Disability Act of 2012*. Lusaka: Government Printer.
- Gowdy, J. (2005). Sustainability and Collapse: What Economics Bring to the Debate? *Global Environmental Change* 10, pp. 1017-1029.
- Graff, H. (1986). The Legacies of Literacy: Continuities and Contradictions in Western Society and Culture. In S. de Castel and K. Egan (Eds.), *Literacy, Society and Schooling: A Reader*. Cambridge: Cambridge University Press.
- Green COM (2002). *From Awareness to Action Sustainable Solution for Better Environmental*. Centre for Environmental Strategies: Washington D.C.
- Grossman, H.J. (2003). *Classification in Mental Retardation*. American Association on Mental Deficiency: Washington D.C.
- GRZ (2006). *Needs Assessment Report*. Lusaka.
- GRZ (1997). *Preliminary First Draft National Report on the Implementation of the Convention on Biological Diversity*. Lusaka: MENR.
- GRZ. Education Act No. 28 of 1966. Lusaka: Government Printers.
- GRZ. Zambia Hansard No.2, 1965. Lusaka: Government Printers.
- GRZ. Zambia Hansard No.4, 1965. Lusaka: Government Printers.
- GRZ. Zambia National Assembly Hansard 5/6 1965/66. Lusaka: Government Printers.
- GRZ. Zambia National Assembly Hansard 7, 1966. Lusaka: Government Printers.
- Günes, M.P. (2013). The Impact of Female Education on Fertility: Evidence from Turkey. GCC Working Paper Series. University of Pennsylvania Scholarly Commons.
- Hachipola, S.J. (1991). 'A Historico-Comparative Study of Zambian Plateau Tonga and Seven Related Dialects.' PhD Thesis, University of London.
- Hallack, J. (1990). *Investing in the Future: Setting Educational Priorities in the Developing World*. Oxford: Pergamon Press.
- Harber, C. (2006). Democracy, Development and Education: Working with the Gambian inspectorate, *International Journal of Educational Development*, 26, 618 -630.
- Halliday, M.A.K. (1973). *Explorations in the Functions of Language*. London: Edward Arnold.

- Hare, B. (2005). Relationship Between Increases in Global Mean Temperature and Impacts on Ecosystems, Food Production, Water and Socio-economic Systems. In *Avoiding Dangerous Climate Change*. Exeter, U.K.
- Hawthorne, M. and Alabaster, T. (1999). Citizen 2000: Development of a Model of Environmental Citizenship *Global Environmental Change* (9), pp. 25-43.
- Heater, D. (2004). *A History of Education for Citizenship*. London: Routledge Falmer.
- Henze, J. (1979). *R.E. Thinking 1*. Ndola: Mission Press.
- Henze, J. (1994). *Creative Tension: Essays in Religious Education for Twentieth Anniversary of Zambia Association of Religious Education Teachers*. Ndola: Mission Press.
- Henze, J. (1997). *Resources for RE Teachers Number 25*. Ndola: Copperbelt RE Development Unit.
- Henze, J. (2002). Contribution at a R.E. Curriculum and Syllabus Consultative Meeting (2 August), Lusaka.
- Herbert, P.A.; Lungwangwa, G.; Nance, W.B. and Saasa, O.S. (2002). *Review and Analysis of Zambia's Education Sector*, Vol. 1, Washington D.C: L.T. Associates.
- Herbert, P.A., Lungwangwa, G., Nance, W.B. and Saasa, O.S. (2002). *Review and Analysis of Zambia's Education Sector*, Vol. 1, Washington D.C: L.T. Associates.
- Himmelmann, G. (2004). Citizenship in Germany, the UK and the US. Paper presented at the Symposium: Being Intercultural and Being an intercultural Citizen. School of Education, University of Durham, England, 24-26 March 2004.
- Hines, J.M.; Hangerford, H.R. and Tomera, A.N. (1987). Analysis and Synthesis of Research on Responsible Environmental Behaviour: A Meta-analysis, *Journal of Environmental Education* 18, pp. 1-8.
- Human Sciences Research Council (2002). *Environmental Education, Ethics in Southern Africa*. Pretoria.
- Hunt, F. (2008). *Dropping Out from School: A Cross-Country Review of Literature*. Project Report. Consortium for Research on Educational Access, Transitions and Equity (CREATE), Falmer, UK.
- Ihonvbere in Abidi, A.A., Bwalya, I. and Shinzha, E. (2006). Recasting Postcolonial Citizenship Through Civic Education: Critical Perspectives on Zambia, *International Education* 35(2).
- Ikoja, O. (2006). 'Integrating ICTs into LIS Curriculum in Uganda.' Paper presented at the IFLA Workshop on Integrating ICTs in LIS Curriculum in Africa, Safari Court Hotel, Windhoek, Namibia, 21 to 23 November 2006.

- Ingersoll, R.M. and Perda, D. (2008). The Status of Teaching as a Profession. In Ballantine J. and Spade J. (Eds.) *Schools and Society: A Sociological Approach to Education*. (pp. 106-118) 3rd Edition. London: Pine Forge Press.
- Ingersoll, R.M. and Merrill, E. (2011). The Status of Teaching as a Profession. In J. Ballantine and J. Spade (Eds.), *Schools and Society: A Sociological Approach to Education*. (p. 185-189) 4th Ed. CA: Pine Forge Press/Sage Publications.
- International Monetary Fund (2005). *Zambia: Poverty Reduction Strategy Paper* (EPu6). Staff country reports at <http://books.google.co.zm/books>, Washington D.C. (Accessed 18/05/2014).
- Irish Aid Report (2002). Comprehensive
- Jackson, J.A. (2010). *Professions and Professionalisation: Sociological Studies*. Cambridge: Cambridge University Press, pp. 23-24.
- James, M. (1990). Demystifying Literacy: Reading, Writing and the Struggle for Liberation. *Convergence* 23, pp. 14-25.
- Jejeebhoy, S.J. (1995). *Women's Education, Autonomy and Reproductive Behaviour: Experience from Developing Countries*. Oxford: Clarendon Press.
- Jejeeboy, S. (1992). 'Women's Education, Fertility and Proximate Determinants of Fertility', A Paper Presented to the United Nations Expert Group on Population and Women in Gaborone, Botswana, 22-26 June 1992.
- Jensen, V. (1997). Education for Sustainability: The Issue of Girls and Women's Basic Education Definitions. In UNESCO, *Educational Innovation for Sustainable Development*. Bangkok: UNESCO.
- Kalimaposo, K.K. (2010) *The Impact of Curriculum Innovations on Pre-service Primary Teacher Education in Zambia*. Unpublished PhD Thesis. The University of Zambia.
- Kaluba, L.H. (1986). Education in Zambia, the Problem of Access to Schooling and the Paradox of Private School Situation, *Comparative Education* 22(2).
- Kamanga, G. (2013). 'Religious Education in Zambia: Towards Religious Literacy, Religious Pluralism and Liberalism.' Unpublished MEd. Dissertation, The University of Zambia.
- Kapena, B. (1985). 'An Analysis of the Discourse of a Type of Business Report Introduction.' MSc. in TESP, Aston University, Birmingham.
- Kashina, K. (1988). 'The Distribution of North Phrase Types in the English Clause: An Investigation Based on Some Zambian University Students' Written Discourse.' M.A. Dissertation, University of Leicester.
- Kashoki, M.E. (1978). The Language Situation in Zambia. In Ohanessian, S. and M.E. Kashoki (ed.) (1978). *Language in Zambia*. London: OUP, IAI.

- Kashoki, M.E. (1985). Language, Education and the African University: Towards the Linguistic Liberation of Africa, *Zambia Educational Review* 6(1), Lusaka: University of Zambia.
- Kashoki, M.E. (1990). *The Factor of Language in Zambia*. Lusaka: Kenneth Foundation.
- Kassam, Y. and Healey, P. (1984). Adult Education in a Rapidly Changing World – Editorial Introduction, *International Review of Education* (XXX), 237 – 246.
- Kaunda, K.D. (1974). *Humanism in Zambia and a Guide to Its Implementation Part 2*. Lusaka Government Printers.
- Kearney, M. (1984). *Worldview*. Novata, CA: Chandler Sharp.
- Keefe, B.E. and Copeland, R.S. (2011). What is Literacy? The Power of a Definition. *Research and Practice for Persons with Severe Disabilities*, 36(3-4), 92-99.
- Kelly, C. and Perkett, D.J. (2009). *Adult Education in the West: Origin and Definition* (Accessed on 21 April 2009, http://en.wikipedia.org/wiki/Adult_education_in_Africa).
- Kelly, J.M. (1999). *The Origin and Development of Education in Zambia from Pre-colonial Times to 1996*. Lusaka. Image Publishers Limited.
- Kelly, M.J. (1977). Education for Development. In *ZANGO: Zambia Journal of Contemporary Issues* 2. Lusaka: University of Zambia.
- Kelly, M.J. (1999). *Girls Education: A Situation Analysis at the Provincial Level of Girl Child Education in Zambia*. Lusaka: Ministry of Education.
- Kelly, M.J. (1990). The Financing and Costing of Basic Education for All. Paper presented at the National Conference of Education for All. Lusaka.
- Kelly, M.J., Nkwanga E.B., Kaluba L.H., Achola P.P.W. and Nilsson K. (1986). *The Provision of Education for All: Towards the Implementation of Zambia's Educational Reforms under Demographic and Economic Constraints, 1985-2000*. Education Reform Implementation Project. Lusaka: School of Education, University of Zambia.
- Kelly, M.J. (1991). The Financing and Costing of Basic Education For All. In M.J. Kelly (ed.) *Issues, Challenges and the Way Ahead for Zambia. Final Report of the National Conference on Education For All. Volume II: Conference Papers*. Lusaka: National Education For All Task-Force.
- Kelly, M.J. (1991). *Education in a Declining Economy: The Case of Zambia 1975 -1985*. Washington D.C.: The World Bank.
- Kelly, M.J. (1991). *Education in a Declining Economy: The Case of Zambia, 1975-1985*. Economic Development Institute (EDI) Development Policy Case Studies, No.8. Washington, D.C: The World Bank.

- Kelly, M. J. (1996). *The Origins and Development of Education in Zambia. From Pre-colonial Times to 1996*. Lusaka: Image Publishers Limited.
- Kelly, M.J. with Msango, H.J. and Subulwa, C.M. (1998). *Girls' Education in a System Designed for Boys: A Situation Analysis at the Provincial Level of Girl Child Education in Zambia*. Lusaka: Programme for the Advancement of Girls' Education (PAGE), Ministry of Education.
- Kerr, D. (1999). *Citizenship Education: An International Comparison*. London: QCA/NFER.
- Kibera, L.W. and Kimokoti, A. (2007). *Fundamentals of Sociology of Education with Reference to Africa*. Nairobi. University of Nairobi Press.
- King, E.M. and Hill, M.A. (1993). *Women's Education in Developing Countries: Barriers, Benefits and Policies*. Baltimore: The Johns Hopkins University Press, World Bank.
- Kirk, S.A, Gallagher, J.J, Coleman, M.R. and Annastasiow, N. (2009). *Educating Exceptional Children*. Lisbon: Wadsworth Publishers.
- Knoblauch, C.H. (1990). Literacy and the Politics of Education. *The Right to Literacy*, 78-80.
- Knowles, M.S. (1980). *The Modern Practice of Adult Education: From Pedagogy to Andragogy*. Cambridge: Eaglewood Cliffs NJ.
- Koger, S. and Winter, D. (2004). *The Psychology of Environmental Problems*. London: Lawrence Erlbaum Associates.
- Lambin, E.F., Turner, B.L., Geist, H.J., Agbola, S.B., Angelsen, A., Bruce, J.W., Coomes, O.T., Dirzo, R., Fischer, G., Folke, C., George, P.S.; Homewood, K., Imbernon, J., Leemans, R., Li, X., Moran, E.F., Mortimore, M., Ramakrishnan, P.S., Richards, J.F., Skanes, H., Steffen, W., Stone, G.D., Svedin, U., Veldkamp, T.A., Vogel, C. and Xu, J. (2001). The Causes of Land-use and Land-cover Change: Moving Beyond the Myths, *Global Environmental Change* 11, pp. 261-269.
- Lawrence, L. and Sarvan C.P. (1983). *Zambian English: An Inquiry*, *Zambia Educational Review* 4(1), pp. 27-39.
- Lawrence, L. (1990). 'Language in Education: An Evaluation of the Teaching of Structure in Zambian Grade 8 Classes.' PhD Thesis, University of Zambia, Lusaka.
- Leach, F. (1998). Gender, Education and Training: an International Perspective. In C. Sweetman (Ed.), *Gender, Education and Training*. Oxford: Oxfam (UK and Ireland).
- Level. Zambia's Grade 5 National Assessment Survey Report-2014. Lusaka: Examinations.
- Levidow, L. (2001). Marketising Higher Education: Neo-liberal Strategies and Counter Strategies, *Education and Social Justice* 3(2), pp. 12-24.

- Le Vine, R.A. (1999). Literacy and Population Change. In Wagner, D. (2000). *Literacy and Adult Education*. EFA 2000. Thematic Study for Presentation at the World Education forum, Dakar, April 2000. International Literacy Institute. University of Pennsylvania.
- Lewin, K.M. (2009). Access to Education in Sub-Saharan Africa: Patterns, Problems and Possibilities, *Comparative Education* 45(2), pp. 151-174.
- Lieberman, A. and Miller, L. (1984). *Teachers, Their World and Their Work*. Alexandria: ASCD.
- Lisimba, M. (1982). 'Luyana Dialectology.' PhD Dissertation, University of Wisconsin. Madison.
- Longwe, S. (1998). Education for Women's Empowerment or Schooling for Women's Subordination? In C. Sweetman (Ed.), *Gender, Education and Training*. Oxford: Oxfam (UK and Ireland).
- Loomis, J. and Helfand, G. (2003). *Environmental Policy Analysis for Decision Making*. New York: Kluwer Academic Publishers.
- Luangala, J.R. (2012). *Second Language Teaching Methodology* (in press). Lusaka: Mwajionela.
- Lubchenco, J. (1998). Entering the Century of the Environment: A New Social Contract for Science, *Science* 279(23), pp. 491-497.
- Luchembe, M. (2012). The Development and Challenges of Adult Education in Zambia: 1964-2000, *Zambia Journal of Education* 3(2), 68-76.
- Lulat, Y.G.M. (1982). Political Constraints on Educational Reform for Development: Lessons from an African Experience, *Comparative Review* 26(2), pp. 235-253.
- Lundu, M. (1998). *The Library in the Service of Society: Philosophical Foundation*. Ndola: Mission Press.
- Lungu, G.F. (1985). Elites, Incrementalism and Educational Policy Making in Post-independence Zambia, *Journal of Comparative Education* 2(3), pp. 287-296.
- Lusaka Times.com (2013). <https://www.lusakatimes.com/2013/02/13/government-develops-new-school-curriculum/>.
- MacLoughlins, J.A. and Lewis, B.R. (1981). *Assessing Special Learners*, Second Edition. London: Merrill Publishing.
- Maloney, M.P. and Ward, P. (1973). Ecology: Let's Hear from the People, *American Psychologist* 28(7), pp. 583-586.
- Manchishi, P.C. (2004). The Status of the Indigenous Languages in Institutions of Learning in Zambia: Past, Present and Future, *The African Symposium* 4(1), March 2004.

- Manchishi, P.C. (2013). *Reforming Zambian Pre-service Teacher Education for Quality Learning*. Lusaka: University of Zambia Press.
- Manchishi, P.C. and Chondoka, Y.A. (1999). *The Historical Background to Curriculum Development in Zambia 1883 -1999*. Lusaka: Curriculum Development Centre.
- Mangal, S.K. (2007). *Educating Exceptional Children: An Introduction to Special Education*. New Delhi: Prentice.
- Martin, C.T. and Juárez, J. (1995). The Impact of Women's Education on Fertility in Latin America: Searching for Explanations in International Family Planning Perspectives 21(2), June 1995: Guttmacher Institute.
- Masaiti, G. and Mwale, N. (2017). 'The University of Zambia: Contextualisation and Contribution to Flagship Status in Zambia' in *African Flagship Universities in: Role, Impact and Trajectory*, Palgrave Macmillan, New York. PP. 467-504.
- Masaiti, G. (2013). Students' Perceptions of Financing Public Universities in Zambia: Towards a More Sustainable and Inclusive Policy Strategy. In D. Teffera *Funding Higher Education in Eastern and Southern Africa: Modalities, Challenges, Opportunities and Prospects*. London: Palgrave Macmillan.
- Masterton, R.M. (1987). 'The Growth and Development of Religious Education in Zambia.' Unpublished MEd. Dissertation, The University of Birmingham.
- McDaniels, T., Axelrod, L.J. and Slovic, P. (1997). Perception of Ecological Risk to Water Environment, *Risk Analysis* 17(3), pp. 341-352.
- McDaniels, T.; Gregory, R.S. and Fields, D. (1999). Democratising Risk Management: Successful Public Involvement in Local Water Management Decision, *Risk Analysis* 19(3), pp. 497-510.
- McNab, C. (1989). *Language Policy and Language Practice: Implementation Dilemmas in Ethiopian Education*. Institute of International Education, University of Stockholm.
- MESVTEE (2011). *Education Sector National Implementation Framework III 2011-2015*. Lusaka: MESVTEE.
- Minishi-Majanja, M.K. (2007). 'Integration of ICTs in Library and Information Science Education in sub-Saharan Africa.' Paper presented at the World Library and Information Congress:73rd IFLA General Conference and Council, Durban, South Africa, 19 to 23 August 2007. Available at <http://brary.nust.ac.zw/gsd/collect/toolbox/import/Integration%20of%20ICTs%20in%20Library%20and%20Information%20Science.pdf> (Accessed on 17 October 2015).
- Ministry of Education (MoE) (1996). *Educating Our Future: National Policy on Education*. Lusaka: Zambia Education Publishing House.
- Ministry of Education (MoE) (2009a). *Strategic Plan*. Lusaka: Headquarters.

- Ministry of Education (MoE) (2009b). *Annual Progress Report*. Lusaka: Pureline Publishers.
- Ministry of Education (MoE) (2009c). *Recurrent Budget Estimates*. Lusaka: Government Printers.
- Ministry of Education (MoE). (2010). *Strategic Plan*. Lusaka: Headquarters.
- Ministry of Education (MoE) (2010a). *Recurrent Budget Estimates*. Lusaka: Government Printers.
- Ministry of Education (MoE) (2010b). *Medium Term Expenditure*. Lusaka: Education Headquarters.
- Ministry of Education (MoE) (2011). *Recurrent Budget Estimates*. Lusaka: Government Printers.
- Ministry of Education and Culture, Planning Unit, Zambia, 1979 Report.
- Ministry of Education Annual Report, 1975.
- Ministry of Education, FAWEZA and UNICEF (2004). *Guidelines for the Re-entry Policy*, Lusaka: Ministry of Education.
- Ministry of Education, FAWEZA and UNICEF (2004). *Guidelines for the Re-entry Policy*. Lusaka: Ministry of Education.
- Ministry of Education, Science, Vocational Training and Early Education (2013). *Zambia Education Curriculum Framework 2013*. Lusaka: Curriculum Development Centre.
- Ministry of Education, Science, Vocational Training and Early Education (2015). *Education for All 2015 National Review Report: Zambia*. Report Prepared by the Ministry of Education, Science, Vocational Training and Early Education.
- Ministry of Education, Science, Vocational Training and Early Education (2014) *Educational Statistical Tables*, Lusaka: Directorate of Planning and Information.
- Ministry of Education, Science, Vocational Training and Early Education (2013a). *Zambia Education Curriculum Framework 2013a*. Lusaka: CDC.
- Ministry of Education, Science, Vocational Training and Early Education (2013b). *Religious Education Syllabus, Grade 8-9*. Lusaka: CDC.
- Ministry of Education, Science, Vocational Training and Early Education (2013). *Zambia Education Curriculum Framework*. Lusaka: CDC.
- Ministry of Education, Science, Vocational Training and Early Education (2013c). *Religious Education Syllabus 2044, Grade 10-12*. Lusaka: CDC.
- Ministry of Education, Science, Vocational Training and Early Education (2013d). *Religious Education Syllabus 2046, Grade 10-12*. Lusaka: CDC.

- Ministry of Education, Science, Vocational Training and Early Education (2011). *Ministry of Education, Science, Vocational Training and Early Education 2011 Educational Statistical Bulletin*. Lusaka: MESVTEE.
- Ministry of Education, Science, Vocational Training and Early Education (2014). *Educational Statistical Bulletin 2013: ZAMBIA*. Lusaka: MESVTEE.
- Ministry of Education (1972). *Zambia Primary Course Grade 1 Teachers' Handbook*, Curriculum Development Centre.
- Ministry of Education (1976). *Draft Proposals for Educational Reforms*. Lusaka: Curriculum Development Centre.
- Ministry of Education (1977). *Educational Reforms: Proposals and Recommendations*. Lusaka: Government Printer.
- Ministry of Education (1983). *Syllabus for Religious Education in Basic Education: Lusaka: CDC*.
- Ministry of Education (1990). *Religious Education: Grade One Teachers' Handbook* Lusaka: CDC
- Ministry of Education (1992). *Focus on Learning*. Lusaka: Government Printer.
- Ministry of Education (1992). *Focus On Learning: Strategies for the Development of School Education in Zambia*. Lusaka: Ministry of Education.
- Ministry of Education (1996). *Educating Our Future*. Lusaka: Government Printer.
- Ministry of Education (1997). Letter sent to Members of the Senior Secondary School Religious Education Syllabus Review Team (17 October 17), Ndola.
- Ministry of Education (1997). National Symposium on Girls' Education: A Strategy for Improving the Quality of Education for Both Girls and Boys. Lusaka: Ministry of Education.
- Ministry of Education (2002). *The Ministry of Education Circular No.3 of 2002*. Lusaka: Ministry of Education.
- Ministry of Education (2003). *Annual Report*. Lusaka: Ministry of Education.
- Ministry of Education (2003). *Strategic Plan 2003-2007*. Lusaka: Ministry of Education.
- Ministry of Education (2006). *Enrolment in the National Literacy Campaign 1992 – 1998*.
- Ministry of Education (2007). *Education Sector: National Implementation Framework, 2008-2010*. Lusaka: Ministry of Education.
- Ministry of Education (2008). *2008 Educational Statistical Bulletin*. Lusaka: Ministry of Education.

- Ministry of Education (2008). *The Development and State of the Art of Adult Learning Education (ALE)*. National Report of Zambia. Lusaka.
- Ministry of Education (2010). *Review of the Re-entry Policy*. Lusaka: Ministry of Education.
- Ministry of Education (1983). *Syllabus for Religious Education in Basic Education: Grades One to Nine*. Lusaka: CDC.
- Ministry of Education (1999). *The Historical Background to Curriculum Development in Zambia 1883-1999*. Lusaka: CDC.
- Ministry of Education (1972). *Zambia Primary Course Grade 1 Teachers' Handbook, Religious Education Agreed Syllabus*. Lusaka: Multimedia Publications.
- Ministry of Labour and Social Services, Department for Social Development. (1985). *Mass Literacy and Enrolment*. Lusaka.
- Miti, L.M. (1979). 'A Preliminary Investigation into Relative Clause Formation in Nsenga.' M.A Thesis, University of Wisconsin.
- Miti, L.M. (1988). 'Tonal Variation in Zambian Chinyanja Varieties: An Autosegmental Analysis.' PhD Thesis, School of Oriental and African Studies, University of London.
- MoE (1964). *Annual Reports*. Lusaka: GRZ.
- MoESVTEE (2013). *Zambia Education Curriculum Framework*. Lusaka: GRZ. *Strategic Plan 2003-2007*. Lusaka: GRZ.
- MoFNP (2007). *National Population Policy*. Lusaka: MoFNP.
- Moody, J. (1982). Discourse Analysis as a Strategy for the Teaching of Reading. Seminar Paper, Department of Literature and Language, University of Zambia, Lusaka.
- Moody, J. (1983). The Concept of Register and its Application to Colloquial English Speech in Zambia. Seminar Paper, Department of Literature and Language, University of Zambia, Lusaka.
- Moonga, A.L.H.; Changala, M. and Lisulo, S. (2014). *Financial and Administrative Challenges Confronting Higher Education Institutions of Learning under the Decentralisation Policy in Zambia: The Case of the National In-service College and Lusaka Business and Technical College*. Lusaka: OSSREA Zambia Chapter.
- Moumouni, A. (1968). *Education in Africa*. London: Andre Deutsch.
- Movement for Multiparty Democracy (1996). *MMD Manifesto*. Lusaka: MMD Secretariat.
- Mujdrlica, J.J. (1995). 'An Evaluation of the Zambian Secondary School RE Syllabuses.' Unpublished MEd. Dissertation, University of Birmingham.

- Mujdrlica, J.J. (n.d). 'Key Questions About the New R.E. Project.' Unpublished paper, Nkrumah Teachers' College.
- Mukenge, J. (2014, May 8). 30 Kaoma High School Pupils Go On Maternity Leave. www.Tumfweko.com
- Mukuni, J. (1984). 'Edited Memos - Composition and Product.' MSc. Dissertation, L.S.U. Aston University, Birmingham.
- Mulauzi, F., Walusiku, L.', Wamundila, S. and Chisunka-Mwila, P.C. (2011). 'The Status of Libraries in Colleges of Education in Zambia.' Paper presented at the Zambia Library Association Annual Conference on a Glimpse into the Future: Redefining the Role of Libraries in a Fast-Changing Environment, Lake Safari Lodge, Siavonga, Zambia, 11 to 13 August 2011.
- Mulenga, D.C. (1991). *A History of Adult Education in Zambia: From the Pre-colonial Times to 1991*. Unpublished Manuscript.
- Mulenga, D.C. (2000). The Development and Provision of Adult Education and Literacy in Zambia. In Indabawa, S.A., Oduaran, A., Afrik, T. and Walters, S. (eds). *The State of Adult and Continuing Education in Africa*. Windhoek: Department of Adult Education and Non-formal Education, University of Namibia.
- Muleya, G. (2015). *The Teaching of Civic Education in Zambia: An Examination of Trends in Education in Schools*. Unpublished Doctoral Thesis. Pretoria: University of South Africa.
- Muleya, G. (2017). 'The Conceptual Challenges in the Conceptualisation of Civic Education' In *Journal of Lexicography and Terminology. Vol, 1, Issue, 1. Pp 59-81*. Multimedia Publications.
- Mumba, E.C. (2002). Non-formal Education in Zambia: Experiences of the Working Group on Non-formal Education in Zambia. Paper presented at the National Symposium on Non-formal Education in Mozambique, Maputo 12-14 June 2002.
- Musakabantu, M.R. (1984). 'Some Linguistic and Discoursal Features of Law Reports and their Pedagogical Implication in Preparing Reading Courses for Students of Law at NIPA, Zambia.' MSc. Dissertation, L.S.U. Aston University, Birmingham.
- Musgrave, P.W. (1972) *The Sociology of Education*. London: Methuen and Co, Ltd.
- Musonda, L. (2003). From 'Donors' to 'Cooperating Partners': A Change in Nomenclature or Reality? *Development Policy Management Forum (DPMF) Bulletin*X(1), January 2003.
- Mutobo A.T. (2009) *Evaluation of the Field-based Year Component of the Zambia Teacher Education Course (ZATEC)*. Unpublished Master's Dissertation, University of Zambia.

- Muwanej, M. (2014, April 13). Defilement Case Referred to Police. *Sunday Times of Zambia*, p.4
- Muzata, K.K. (2013). Distance Education Students Experiences of Learning from Audio Recorded Lectures: the Case of Two Colleges of Education in Zambia, *Journal of Education Chronicles*, 4(2) December, 2013.
- Muzata, K.K. (2013). *Teaching the Hearing Impaired HIV and AIDS: Pedagogical Experiences*. Germany: Lambert Academic Publishing Company.
- Mwacalimba, H. (1981). 'The Design for Library Human Resource Development in Zambia.' DLis. Thesis.
- Mwanakatwe, J.M. (1968) *The Growth of Education in Zambia Since Independence*. Nairobi: Oxford University Press.
- Mwanakatwe, J.M. (1974). *The Growth of Education in Zambia Since Independence*. Lusaka: Oxford University Press.
- Mwanakatwe, J.M. (2013). (Revised Edition). *The Growth of Education in Zambia*. Lusaka: The University of Zambia Press.
- Mwanakatwe, J.M. (2013). *The Growth of Education in Zambia Since Independence*. Lusaka: New Horizon Printing Ltd.
- Mwansa, D.M. (2005). Development of Adult Education in Zambia. Module EDAE4. Lusaka. *Zambian Open University*.
- Mwanza, J. (2006). The Chancellor's Graduation Address, 36th Graduation ceremony, 9 June 2006. Lusaka: University of Zambia.
- Mwanza, P. (2010) *Community Awareness Campaign on the Importance of Girl-Child's Education in Chongwe District, Zambia*. Unpublished Research Report.
- Mwanza, P. (2013). 'The Role of Non-Governmental Organisations in Basic Education Policy Reform in Lusaka Province of Zambia'. PhD Thesis, University of Edinburgh.
- Mwape, F.A. (1994). 'An Autosegmental Analysis of Tone in Verbal Forms of Lamba' M.A. Dissertation, University of Zambia.
- Mwape, F.A. (2002). 'An Investigation of the Sociolinguistic Aspects of Communities in Border Areas: The Case of Nakonde on the Zambia-Tanzania Border.' PhD Thesis, Graduate School of Integrated Studies in Language and Society. Osaka University of Foreign Studies.
- Mweshi, E. (2007). *Use of the Process skills approach by ZATEC student Teachers: The Case of Selected schools in Kitwe Zambia* <https://oatd.org/oatd/record?record=oai%3Adspace.unza.zm%3A123456789%2F479>
- Mwewa, S. (2014, April 18). Defiler jailed 20 years. *Zambia Daily Mail*, p.2.

- Nafhuko, F. and Amutabi, M. (2005). *Foundation of Adult Education in Africa*. Cape Town: Clyson Printers.
- Myers, D.M. (1997). *Qualitative Research in Information Systems*. Auckland University of Auckland.
- Nahu, Z.A. (2011). Citizenship Education. In Y. Kadir, C.O., Ololobou, T.S. Ahmed and G.A. Zuru (eds.) *Fundamental of Social Studies Education*, Pp. 199-217.
- Nalwamba, C. and Lupele, J. (2001). *Training Trainers' Workshop for NGOs and CBOs in Community Environmental Management Program and Community Based Natural Resource Management*. District Workshop Report, MENR- ESP Kafue, Zambia.
- Namafe, C.M. (2006). *Environmental Education in Zambia: A Critical Approach to Change and Transformation*. Lusaka: University of Zambia Press.
- Nath, B. (2003). Education for Sustainable Development: The Johannesburg Summit and Beyond, *Environment, Development and Sustainability* 5, pp. 231-254.
- Nath, B., (2007). A Heuristic Approach for Setting Effective Standards to Ensure Global Environmental Sustainability, *Environment, Development and Sustainability* (4), pp. 1-15.
- National Centre for Education and Statistics (1997) *Teacher Professionalism and Teacher Commitment: A Multilevel Analysis*. US Department of Education.
- National Academy of Science (2002). *Methodological Advances in Cross-national Surveys of Educational Achievements*. Washington D.C.: National Academy Press.
- National Research Council (NRC). (1996). *Global Environmental Change: Understanding the Human Dimensions*. Stern, P.C., Yong. O.R. and Druckman, D. (Eds). Washington D.C.: National Academic Press.
- Ndhlovu, D. (2010). 'Life Condition of Females with Mental Retardation: A Case of Graduates from Vocational Training Institutions in Zambia.' Unpublished Doctor of Philosophy of Education Thesis, University of Zambia, Lusaka.
- NEPAD (2002). *Summary of the New Partnership for Africa's Development Action Plans*. New York: NEPAD.
- Neuwirth, S. (1993). *Learning Disabilities*. New Delhi: Discovery Publishing House Pvt Ltd.
- Nickerson, R. (2003). *Psychology and Environmental Change*. London: Lawrence Erlbaum Associates.
- NIPILAR/UNICEF (1999). *Situation Analysis of the Girl-Child in Southern Africa. Papers Presented at a Workshop on the Situation Analysis of the Girl-Child*. Gauteng: UNICEF.

- Nkolola, M.M. (1997). 'An Analysis of the Applied, Causative and Passive Verb Extensions in Tonga.' PhD Thesis, University of Zambia.
- Nkosha, D.C. (1999). Parents' Attitudes Towards the Use of Indigenous Zambian Languages as Media of Instruction in Primary Schools. In Nherera, C.M. (ed.). (pp. 172-194).
- Northern Rhodesia Government (1928). *Report Upon Native Education for the Year 1927*, Lusaka, Government Printer.
- O'Brien, M. (1983). Feminist and Education: A Critical Review Essay, *Resources for Feminist Research* 12(3), pp. 3-16.
- O'Brien, M. (2002). *Making Better Environmental Decisions: An Alternative to Risk Assessment*. Cambridge: MIT Press.
- Ocholla, D.N. (2000). Training for Library and Information Studies: A Comparative Overview of LIS Education in Africa, *Education for Information* 18, pp. 33-52.
- Oduaran, A., Afrik, T. Walters, S. (eds). *The State of Adult and Continuing Education in Namibia* in Association with the Institute for International Cooperation of the German.
- Offorma, G.C. (2009). *Girl-Child Education in Africa*. Paper presented at the Conference of the Federation of the University Women of Africa held in Lagos, Nigeria from 16-19 July 2009.
- Ohanessian, S. and M.E. Kashoki (ed.) (1978). *Language in Zambia*. London: OUP, IAI.
- Ohannessian, S., C.A. Ferguson and E. Polome. (1975). *Language Surveys in Developing Nations: Papers and Reports on Sociolinguistic Surveys*. Virginia: Centre for Applied Linguistics.
- Okafor, A.C. (1971). University Adult Education in Independent Zambia: The Role of A Department of Extra-Mural Studies in national development. *International Congress of University Adult Education* 10(2), pp. 1-6.
- Onyancha, O.B. and Minishi-Majanja, M.K. (2009). Trends and Developments of LIS Education and Training in Sub-Saharan Africa. Available at: http://uir.unisa.ac.za/bitstream/handle/10500/5246/Onyancha%26Majanja_Trends%20and%20developments%20of%20LIS%20education%20and%20Training%20in%20Africa.doc?sequence=1 (Accessed on 15 December 2015).
- Organisation for Economic Co-Operation and Development, OECD (2011). *Building a High-Quality Teaching Profession: Lessons from around the World*. Paris: OECD Publishing.
- Ostar, A.W. (1990). The Interactive University: A Model for the 21st Century. Paper Presented to 18th Assembly of the 21st Federation of Mexican Institutions of Higher Education (FIMPES), 30 August.

- Osuji, S.N. (2006). Education for Fullness: The Role of Adult Education in Nigeria in the 21st Century, *Soc. Sci.* 12(1), pp. 49-54.
- Otike, J. (2012). 'Library and Information Science Education in Africa: Past, Present and Future.' Paper Presented at the 12th Annual Conference of the Dept. of Information Studies, University of Zululand, South Africa, 10-12 September 2012. Available at: <https://www.mu.ac.ke/information-science/images/Publications/otike%20lis%20education%20in%20africa.pdf> (Accessed on 14 May 2015).
- Ozga, J. (1988). *Schoolwork: Approaches to the Labour Process of Teaching*. Milton Keynes: Open University Press.
- Ozgur, Z.A. and Kiray, S.H. (2007). Evaluating Audio Books as Supported Course Materials in Distance Education: The Experiences of the Blind Learners, *The Turkish Online Journal of Educational Technology*: ISSN 1303-6521, 6(4), Art. 2.
- Palmer, J.A. (1998). *Environmental Education in the 21st Century, Theory, Practice, Progress and Promise*. New York: Routledge Ltd.
- Parsons, T. (1954). *The Professions and Social Structure. Essays in Sociological Theory*.
- Patriotic Front (2011). *Patriotic Front Manifesto*. Lusaka: Patriotic Front.
- Peterson, A. (2011). *Civic Republicanism and Civic Education: The Education of Citizens*. New York: Palgrave Macmillan.
- Phiri, B.J. and Chabatama, C.M. (eds) *Zambia Forty Years After Independence 1964 -2004*. Lusaka: History Department, University of Zambia.
- Preece, J. (2007). Non-formal Education for Social Justice and Inclusion in Developing Countries. Paper Presented at UNESCO Centre for Continuing Education Research. Seminar at Nottingham University 7 February 2007.
- Preston, J. (2003). Enrolling Alone? Lifelong Learning and Social Capital in England, *International Journal of Lifelong Learning* 22(3), 235-248.
- Ragsdale, P.J. (1986). *Protestant Mission Education in Zambia, 1880-1954*. Cranbury, NJ: Associated Press.
- Ramazanoglu, C. (1992). On Feminist Methodology: Male Reason versus Female Empowerment, *Sociology* 26(2), pp. 207-212.
- Ramesha and Babu, B.R. (2007). Trends, Challenges and Future of Library and Information Science Education in India, *DESIDOC Bulletin of Information Technology* 27 (5), pp. 17-26.
- Redman, L.C. (1999). Human Dimensions of Ecosystem Studies, *Ecosystems* 2, pp. 296-298.
- Reeves, H. and Baden, S. (2000). *Gender and Development: Concepts and Definitions*. Brighton: Institute of Development Studies.

- Reid, A. and Nikel, J. (2008). *Participating and Learning Perspectives on Education and the Environment, Health and Sustainability*. Italy: Zanichelli Ltd.
- Reilly, W.K. (1990). Environmental Advocacy in the 1990s, *Renewable Resources Journal* 8, pp. 3-7.
- Republic of Zambia (2014). *Revised Sixth National Development Plan 2013-2016*. Vol. 1. Lusaka: National Planning Department, Ministry of Finance.
- Rooke, A. (1986). 'Libraries and librarianship in Zambia: 1964-1984.' MLis. Thesis.
- Royal Society. (2005). *Ocean Acidification Due to Increasing Atmospheric Carbon Dioxide*. London: The Royal Society.
- Rutstein, Shea O. (2002). Fertility Levels, Trends, and Differentials 1995-1999. DHS Comparative Reports No. 3. Calverton, Maryland: ORC Macro.
- Schultz, T. Paul (1993). Investments in the Schooling and Health of Women and Men: Quantities and Returns, *Journal of Human Resources*. 28(4), pp. 694-734.
- Scott, M. (1989). Teach her a Lesson: Sexist Curriculum in Patriarchal Education. In D. Spender and E. Sarah (Eds.), *Learning to Lose: Sexism and Education*. London: Cox and Wyman Ltd, Reading, Berks.
- Serpell, R. (1978). Comprehension of Nyanja by School Children in Lusaka. In Ohanessian, S. and M.E. Kashoki (ed.) (1978). *Language in Zambia*. London: OUP, IAI.
- Serpell, R. (1993). *The Significance of Schooling. Life-Journeys in an African Society*. Cambridge: Cambridge University Press.
- Shapiro, David and Tesfayi Gebreselassie (2010). 'Falling and Stalling Fertility in Sub-Saharan Africa.' Revised version of Paper presented at the International Union for the Scientific Study of Population International Seminar on Human Fertility in Africa: Trends in the Last Decade and Prospects for Change, Cape Coast, Ghana, September 16-18, 2008.
- Sharma, R. and Higgs, P.L. (1975). *The Impact of English Medium on Children's Learning*. Lusaka: Curriculum Development Centre.
- Shizha and Abdi in Abdi, A.A., Shizha, E. and Ellis, L. (2010). *Citizenship Education and Social Development in Zambia*. USA: Age Publishing Inc.
- Shmied, J. (1990). Language Use, Attitudes, Performance and Sociolinguistic Background: A Study of English in Kenya, Tanzania and Zambia, *English Worldwide* 11(2), pp. 217-38.
- Siabasimbi, P. (2014, April 20). Man to Pay K6, 000 for Impregnating Girl. Sunday Times of Zambia, p. 4.

- Siachitema, A.K.M. (1986). 'English in Three Neighbourhoods of Lusaka: Use and Attitudes.' PhD Thesis, University of Edinburgh.
- Siame, N. and Njovu, A. (2014, April 10). Teacher Arrested Over Defilement of Pupil. *Zambia Daily Mail*, p.1.
- Sikwibele, A. (2003). Assessment of Education Policy: Issues and Challenges, *DPMN Bulletin* 10 (1).
- Sililo, G.N. (2002). 'Curriculum Development Centre Director's Address to a Religious Education Curriculum and Syllabus Consultative Meeting' (2 August), Lusaka.
- Simmons, D.A. and Widmar, R. (1990). Motivations and barriers to recycling: toward a strategy for public education, *Journal of Environmental Education* 22(1), pp. 13-18.
- Simuchimba, M. (2000). Religious Education in Zambia: Syllabuses, Approaches and Contentious Issues, *Zango- Journal of Contemporary Issues* (13), pp. 13-21.
- Simuchimba, M. (2001). Religious Education in a 'Christian Nation': The Case of Zambia, *British Journal of Religious Education* 23 (2), pp. 107-116.
- Simuchimba, M. (2005). 'Religion and Education in Zambia, 1890-2000 and Beyond.' Unpublished PhD Dissertation. University of South Africa.
- Simukoko, Y.T. (1981). 'Some Aspects of the English of Bantu Speakers in Urban Primary Schools in Zambia.' PhD Thesis, University of Edinburgh.
- Simukoko, Y.T. (1977). 'A Preliminary Investigation into Some Features of a Zambian Variety of English.' B.Phil/M.A. Dissertation, University of York.
- Simwinga, J. (1992). 'The Relationship Between Cohesion and Coherence in English: An Investigation Based on Some University of Zambia Students' Written Discourse.' M.A. Dissertation, University of Zambia.
- Skrentny, J.D. (2003). Concern for the Environment: A Cross-national Perspective, *International Journal of Public Opinion Research* (5), pp. 335-352.
- Smith, A.B. (1982). *Interdenominational Religious Education in Africa: The Emergence of Common Syllabuses*. Leiden Utrecht: Inter-Universitair Instituut Voor Missiologie en Oecumenica.
- Snelson, P. (1990). *Educational Development in Northern Rhodesia 1883-1945*. Lusaka: Kenneth Kaunda Foundation.
- Snelson, P.D. (1974). *Educational Development in Zambia, 1883-1945*. Lusaka: Neczam.
- Stern, P., Dietz, T. and Kalof, L. (1993). Value Orientations, Gender and Environmental Concern, *Environment and Behaviour* 25, pp. 322-348.
- Strategic Plan 2003-2007*. Lusaka: GRZ.

- Stromquist, N.P. (1998). Agents in Women's Education: Some Trends in the African Context. In M. Bloch, J.A. Beoku-Betts, and B.R. Tabachinick (Eds.) *Women and Education in Sub-Saharan Africa: Power, Opportunities and Constraints*. London: Lynne Rienner Publishers.
- Summers, L.K. (1992). *Investing in All the People: Educating Women in Developing countries*. Washington D.C.: The World Bank.
- Swainson, N. (1995). *Redressing Gender Inequalities in Education: A Review of Constraints and Priorities in Malawi, Zambia and Zimbabwe*. London: Department for International Development.
- Sweetman, C. (1998). *Gender, Education and Training*. Oxford: Oxfam (UK and Ireland). The Post, 10 April 1998.
- Tambulukani, G.K. (1985). 'Analysis of the Structure of the Zambian Civil Service Letter.' MSc. in TESP. Aston University, Birmingham.
- Taylor, G. and Runte, R. (Eds.) (1995). *Thinking About Teaching: An Introduction*. Toronto: Harcourt Brace.
- The Teaching Profession Act 2013 of the Laws of Zambia. The Zambian Economist Accessed from http://www.zambian-economist.com/2011_11_01_archive.html.
- Thungu, J., Wandera, K., Gachie, L. and Alumande G. (2010). *Mastering PTE Education*. Nairobi: Oxford University Press, East Africa Ltd.
- Tuijnman, C.A. (1990). Adult Education and the quality of life, *International Review of Education*, 36(3), 283-298.
- Tuijnman, C.A. (1992). The Expansion of Adult Education and Training in Europe: Trends and Issues, *International Review of Education* 38(6), 673-692.
- Turner, B.L. (2003). A Framework for Vulnerability Analysis in Sustainability Science, *Proceedings of the National Academy of Science* 100 (14), pp. 8074-8079.
- Turner, M. and Bash, L. (1999). *Sharing Expertise in Teacher Education*. London: Cassell.
- UNDP (2013). *Millennium Development Goals: Progress Report (Zambia): Status at a Glance*. Lusaka, New Horizon Printing Press.
- UNESCO (1990). *World Declaration on Education For All and Framework for Action to Meet Basic Learning Needs*. Paris: UNESCO.
- UNESCO (1997a). *Agenda For Future. Fifth International Conference on Adult Education*. Hamburg: UNESCO Institute for Education.
- UNESCO (2000a). *Making Primary Education Universal: Issues Paper*. Paris: UNESCO
- UNESCO (2000b). *The Dakar Framework for Action*. Paris: UNESCO.

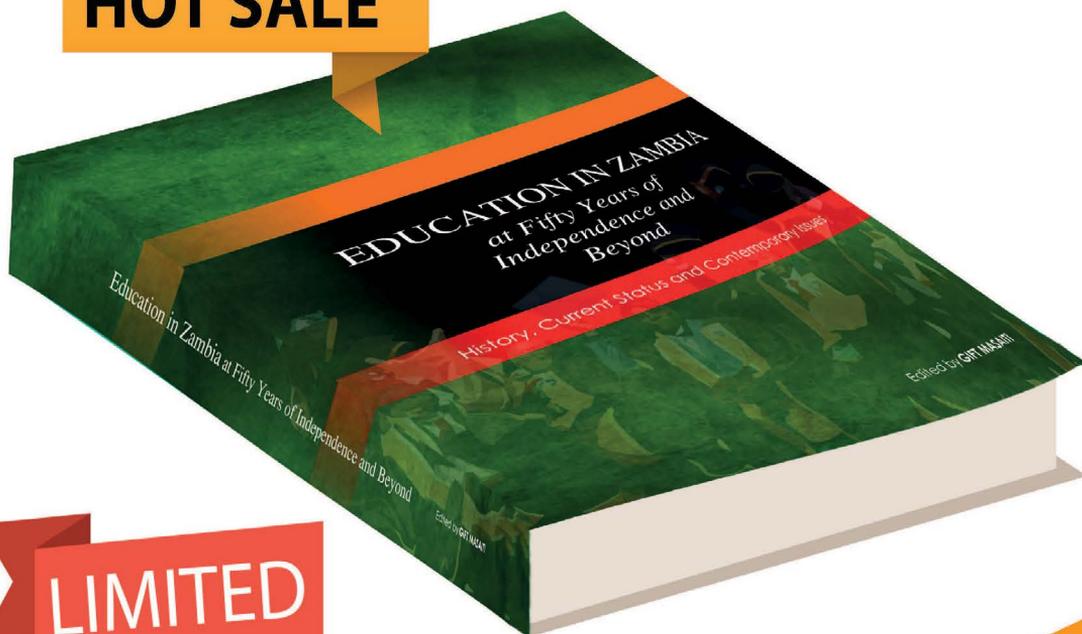
- UNESCO (2005). EFA Global Report. <http://www.unesco.org/images>. Accessed 27/2/27
- UNESCO (2007). *UIS Statistics in Brief – Education in Zambia*. Lusaka.
- UNESCO (2015). *Education for All, 2000-2015: Achievements and Challenges. EFA Global Monitoring Report*. Paris: UNESCO.
- UNICEF (2012). *Basic Education and Gender Equality*. From http://www.unicef.org/education/index_intro.html Accessed on 04/09/2015.
- UNICEF (2013). *UNICEF Annual Report 2013 – Zambia*. Paris: UNICEF.
- United Nations (2010). Department of Economic and Social Affairs. *The World's Women 2010: Trends and Statistics*.
- Universities UK (2010). Universities and Development: Global Cooperation. Available at: [http://www.universitiesuk.ac.uk/highereducation/Documents/2010/Universities and Development.pdf](http://www.universitiesuk.ac.uk/highereducation/Documents/2010/Universities%20and%20Development.pdf)(Accessed on 16 October 2015).
- Vezzoli, C. and Manzini, E. (2008). *Design for Environmental Sustainability*. Italy: Zanichelli Ltd.
- Vilakazi, S and Mathebula, T. (2013). 'Citizenship Education', In Horsthemke *et al.*, (eds.) (2013). *Education Studies: History, Sociology, Philosophy*. Cape Town: Oxford University Press Southern Africa.
- Volan, Sissel. (2003). 'Educational Reform and Change in the South: A Matter of Restructuring as Well as Reculturing-Experiences from Zambia.' PhD diss., University of Southampton, King Alfred's College of Higher Education.
- Vollebergh, H.R.J. and Kemfert, C. (2005). The Role of Technological Change for a Sustainable Development, *Ecological Economics* 53, pp. 133-147.
- Wagner, D. (2000). *Literacy and adult education*. EFA 2000 Thematic Study for Presentation at the World Education Forum, Dakar, April 2000. International Literacy Institute. University of Pennsylvania.
- Walby, S. (1990). *Theorising Patriarchy*. Oxford: Basil Blackwell Ltd.
- Watkins, K. (2000). *The Oxfam Education Report*. London: Oxfam GB.
- Webster's Third New International Dictionary of the English Language (1981). Springfield, MA: Merriam Webster.
- Wedgeworth, R. (ed). (1993). *World Encyclopedia of Library and Information Services*. United States of America: American Library Association.
- Weeks J.R. (2002). *Population: An Introduction to Concepts and Issues* 8th ed. Belmont, CA: Wadsworth and Thomson Learning.

- Westoff, C.F. (1999). Mass Communication and Fertility. In R. Leete (Ed.), *Dynamics of Values in Fertility Change*. Oxford: Clarendon Press.
- Westoff, C.F. and Bankole, A. (1999). Mass Media and Reproductive Behaviour in Pakistan, India and Bangladesh. Demographic and Health Surveys Analytical Reports No. 10, Macro International, Columbia, MD.
- Westoff, C.F. and Rodriguez, G. (1995). The Mass Media and Family Planning in Kenya, *International Family Planning Perspectives* 21(1), pp. 26–31.
- Westoff, C.F. (1991). Reproductive Preferences: A Comparative View, Demographic and Health Surveys Comparative Studies No. 3 Columbia, Maryland: IRD/Macro International.
- Westoff, C.F. and Anne R. Cross. (2005). ‘The Stall in the Fertility Transition in Kenya.’ Paper presented at the IUSSP International Population Conference, Tours, France, July 2005.
- Whiteley, W.H. (1971). *Language Use and Social Change: Problems of Multilingualism with Special Reference to Eastern Africa*. London: IAI, OUP.
- Winterbottom, J.M. (1949). Some Problems of the Use of African Vernaculars. In *Human Problems in Central Africa. The Rhodes Livingstone Journal* VII(7), Manchester: Manchester University Publisher.
- Women and Law in Southern Africa Trust-Zambia, Cornell Law School, Avon Global Center for Women and Justice, and Cornell Law School and International Human Rights Clinic. (2012) They are Destroying our Futures: Sexual Violence Against Girls in Zambian Schools. Avon Global Centre for Women and Justice and Dorothea S. Clarke Program in Feminist.
- Wood, A. (2005). *Global Campaign for Education-Zambia Action Aid*. Roi Abert: Brussels.
- World Bank and UNICEF (2009) *Abolishing School Fees in Africa: Lessons from Ethiopia. Ghana, Kenya, Malawi and Mozambique*. New York: World Bank.
- World Bank (1999). *Education Sector Strategy*. Washington D.C.: World Bank Press.
- World Bank (2001). *World Bank Report 2000/2001: Attacking Poverty*. Oxford: Oxford University Press.
- World Bank (2007). *Poverty Reduction Strategy Paper – PRSP (Zambia)*. Lusaka.
- World Bank (2014). *Over View: National Education Profile 2014 Update*. Washington D.C.: World Bank.
- World Bank and UNICEF (2009) *Abolishing School Fees in Africa: Lessons from Ethiopia. Ghana, Kenya, Malawi and Mozambique*. New York: World Bank.
- www.cavendishza.org. ‘Cavendish University Home Page’ accessed on 28.06.2014.

- www.mulungushi.edu.zm. 'Mulungushi University Home Page' accessed on 28.06.2014.
- www.nkrumah.edu.zm. 'Nkrumah University Educational Portal' accessed on 28.06.2014.
- www.postzambia.com. Accessed on 28.06.2014.
- www.unilus.edu.zm. "University of Lusaka Publicity" accessed on 28.06.2014.
- Youngman, F. (1998). *Botswana*. In Draper, J.A. (ed). *African Adult Education: Chronologies in Commonwealth Countries*, 26-32. Cape Town: CACE, University of Western Cape.
- Yusufu, J.M. (1973). *Creating the African University: Emerging issues of the 1970s*. Oxford University Press.
- Zambia Demographic and Health Survey 2001-2002. Calverton, Maryland, USA: Central Statistical Office, Central Board of Health, and ORC Macro.
- Zambia Manpower Report, 1965-1966. (1996). Lusaka: Government Printer.
- Zambia Ministry of Education and Culture (1970). *Report on the First National Conference on Education*. Lusaka: Government Printer.
- Zambia Ministry of Education and Culture (1972). *Annual Report*. Lusaka: Government Printer.
- Zambia Ministry of Education (1966). *Education Act*. Lusaka: Government Printer.
- Zambia Ministry of Education (1970). *Report on the First National Conference on Education* Lusaka: Government Printer.
- Zambia Ministry of Education (1972). *Annual Report*. Lusaka: Government Printer.
- Zambia Ministry of Education (1994). *Memorandum on the Provision of Education in Zambia Since 1964 and its Relevance to the Nation*. Lusaka: Ministry of Education.
- Zambia (1964). *Emergency Development Plan*. Lusaka: Government Printer.
- Zambia (1965). *Transitional Development Plan*. Lusaka: Government Printer.
- Zambia (1966). *First National Development Plan*. Lusaka: Government Printer.
- Zambia (1972). *Second National Development Plan*. Lusaka: Government Printer.
- ZAOU (2009). *Zambia Open University Prospectus*. Lusaka: ZAOU.
- ZAU (2006). *Zambia Adventist University Bulletin 2006- 2010*. Lusaka. ZAU.
- Ziervogel, G. and Taylor, A. (2008) Feeling stressed: Integrating Climate Adaptation with Other Priorities in South Africa, *Environment* 50(2), pp. 32-41.

MAKE AN ORDER FOR YOUR COPY NOW

HOT SALE



LIMITED

COPIES

AVAILABLE

**FOR ORDERS PLEASE CONTACT:
+260976282507 OR EMAIL:
gift.masaiti@unza.zm**

The Book is also Available in all Major Book Shops