A STUDY OF IN-SERVICE DISTANCE EDUCATION FOR SECONDARY SCHOOL TEACHERS IN UGANDA: DEVELOPING A FRAMEWORK FOR QUALITY TEACHER EDUCATION PROGRAMMES

Ву

JESSICA NORAH AGUTI B.A/DIP. ED (MUK), M.ED. (MUK), MA EDUC & DEV'T (LONDON)

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SUPERVISER: PROF. W.J. FRASER CO-SUPERVISER: DR. J. B. FREYSEN

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DECLARATION

I hereby do declare that this research report, being submitted for the award of the degree of **PHILOSOPHIAE DOCTOR (PhD)** of University of Pretoria is my independent work and it has previously not been submitted for a degree or any other examination at this or any other university.

JESSICA NORAH AGUTI		
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DEDICATION

This work is dedicated first of all, to my parents who were my first teachers. Secondly, I dedicate this work to all the teachers of Uganda who even under tough conditions have continued to serve the nation by nurturing the precious children of the nation. Without the teachers we would have no professionals and no leaders. MAY GOD BLESS THE WORK OF ALL UGANDA'S TEACHERS.

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ABSTRACT

This study focused on examining distance education In-Service Teacher Education (INSET) programmes for the education of secondary school teachers in Uganda. The study traced the historical development of distance education, explored some of the theories underpinning it and related these to distance education in Uganda. In addition the study explored INSET programmes provided in Uganda through Distance Education since 1990. The study then focused on Makerere University's Bachelor of Education (B.Ed) (External) Programme. This study explored issues related to the viability of distance education to meet the increasing demands of education in Uganda, factors impacting this growth, strengths and weaknesses of the teacher education programmes that have been run in the country since 1990 especially the B.Ed (External) programme and the possibility of integrating Information Communication Technologies (ICTs) in these programmes.

To gather the relevant data, two instruments were used; questionnaires for students of B.Ed and Bachelor of Science (External), prospective students, tutors, managers and administrators of the B.Ed (External); an interview schedule for policy makers at the Ministry of Education and Sports, District Education offices, National Teachers' Colleges and Primary Teachers' Colleges. A total of 305 respondents participated in this study and they were drawn from different districts - Soroti, Tororo, Masindi, Mbarara, Kampala, Entebbe, Wakiso, and Mpigi - in the country. The data gathered was then analysed using descriptive and inferential statistics; and presented descriptively, in tables and graphs.

The study established that distance education has a huge potential in Uganda but there are a number of factors that may be limiting the full realisation of this potential especially with regard to the running of science-oriented courses and with regard to meeting the practical demands of teacher education. However, with careful planning of the programmes, it is possible to effectively and efficiently provide any course. The study revealed a number of strengths and weaknesses in INSET programmes that have been run by distance education, and in the B.Ed (External) in particular. The specific areas included content, practical work; management and administration; study materials development and provision; student support; assessment and examination; and integration of ICTs in these programmes. To make these programmes much more effective and efficient, the study identified some strategies that could be used. Of

particular note is the need to decentralise services and to put in place quality assurance mechanisms.

Also, since ICTs occupy a central role in distance education programmes, the study explored the different ICTs that the B.Ed (External) stakeholders have access to, strategies of financing and making this technology more accessible, reasons for choosing a particular technology and the prerequisites that must be put in place for these to work. Furthermore, the study revealed that, in Uganda, access to the ICTs, is still a huge problem to students and staff of the B.Ed (External) programme. Personal ownership of the video, TV, computer and Internet is limited. Alternative ways especially collaborative ventures, and use of centres should therefore be utilised much more.

Finally, a Framework for High Quality INSET Distance Education for Secondary School Teachers in Uganda was suggested. Makerere University can use this framework as the beginning of a restructuring and reorganisation process so as to ensure the B.Ed (External) achieves its objectives and produces high quality teachers.

KEY WORDS

TEACHER
TEACHER EDUCATION
DISTANCE EDUCATION
TECHNOLOGY
INFORMATION COMMUNICATION TECHNOLOGIES
IN-SERVICE TEACHER EDUCATION
FRAMEWORK
STUDENT SUPPORT
STUDY MATERIALS
QUALITY

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LIST OF ABBREVIATIONS

B.Ed Bachelor of EducationB.Com Bachelor of CommerceB.Sc Bachelor of Science

BEIRD Basic Education in Rural Development

DE Distance Education

EDP External Degree Programme

IACE Institute of Adult and Continuing Education
ICTs Information Communication Technologies

IDA International Development Agency

INSET In Service Teacher Education and Training
ITEK Institute of Teacher Education, Kyambogo

LANs Local Area Networks

MITEP Mubende Integrated Teacher Education Project

MoES Ministry of Education and Sports

NITEP Northern Integrated Teacher Education Project

NTCs National Teachers' Colleges

PTCs Primary Teachers' Colleges

RITEP Rakai Integrated Teacher Education Project

TDMS Teacher Development and Management System

UN United Nations

UNDP United Nations Development Programme

UPE Universal Primary Education

USAID United States Agency for International Development

WANs Wide Area Networks

WorLD World Links for Development