AUTHORS DECLARATION

I, Martin Banda, do solemnly declare that this thesis represents my own work and that it has never been submitted for a degree at any other University.

Signature:........................................Date........................................
Copyright

All rights reserved. No part of this thesis may be reproduced or stored in any form or by any means without prior permission in writing from the author or the University of Zambia.
APPROVAL

This Thesis of Martin Banda is approved as fulfilling the requirements for the award of the degree of Doctor of Philosophy in Sociology of Education by the University of Zambia.

Examiners’ Signatures

Signed……………………………………………..Date…………………………………………

Signed……………………………………………..Date…………………………………………

Signed……………………………………………..Date…………………………………………
ACKNOWLEDGEMENTS

I owe deep gratitude and appreciation to a number of people for their help, guidance availability and inspiration during my research and writing of this thesis.

I would like to extend my sincere and deepest appreciation and gratitude to Dr. Austin Cheyeka, my supervisor, for providing guidance, encouragement, wisdom and thoughtful criticism throughout my studies. His valuable suggestions, continuous constructive corrections enriched this study at every stage. There has never been such a selfless mentor, academician and friend who has given himself to this work until its completion. Words might not suffice to thank him.

I would also like to thank Dr. Oswell C. Chakulimba, the co-supervisor, for the encouragement rendered during my search for a topic and his useful comments that helped me shape the thesis. Without his help, this study would not have been completed successfully on time.

Particular thanks go to the Nkrumah University College Board for the full sponsorship of my studies. My gratitude to former Principal Mr. K. C. Lungwe of Nkrumah College of Education and to the Principal, Mrs. R.M. Kabeta, for her motherly interest, support and encouragement during my studies.

I am equally grateful to individuals that assisted as research assistants: Ireen Monde Lubasi, Milimo Manyepa, Kabu-Kabu Munalula, Mubili Mwanaume, Ceasor Himalala and all the students in my Curriculum Studies course.

My appreciation goes to the Ministry of Education, Science, Vocational Training and Early Education, Provincial Education Officers of the provinces in which this study was done, for their permission to carry out my research in the schools and colleges of education sampled.

I want to express my gratitude to the lecturers, students, teachers and pupils who participated in this study. Their openness, generosity and honesty made this study a success. In a special way I would like to thank Mr. Paul Mutambo and Ms. Mable Sitali for constantly asking and encouraging me to work hard. All those people who always explicitly and implicitly wished
me good luck, some of whom helped in the most crucial but unnoticeable manner, to you only God knows and He shall reward you.

Above all, I thank the Almighty God for guiding me through the study. He protected me from several destructive situations to allow me to complete the study.
DEDICATION

I dedicate this work to my beloved children.
ABSTRACT

The study was undertaken in three provinces in Zambia namely: Central, Copperbelt and Western Provinces. The study sought to investigate the absence of sex education in Zambian secondary schools as a missed opportunity in the prevention of HIV infection. The objectives of the study were; to explore the consequences of lack of sex education in secondary schools in Zambia, examine if lack of sex education is a missed opportunity in the prevention of HIV, explore the views of secondary school graduates concerning sex education and establish whether secondary education in Zambia promotes the ability to protect oneself against HIV infection.

In this particular study, both qualitative and quantitative designs were used. The combined approach provided an opportunity of using tools such as questionnaires, interviews and focus group discussions.

The research was necessitated by the general lack of knowledge about sex education as a way of preventing HIV infections in Zambia. The study was guided by two theories: socialisation theory and social learning theory. The elements of socialisation theory in this study are primary and secondary socialisation with a main focus on secondary socialisation as the study investigated the education system in Zambia. The elements of the social learning theory are awareness, self-control, self-efficacy and social support.

The results from the study showed that lack of sex education in secondary schools was a missed opportunity in the prevention of HIV infections in Zambia. Furthermore, the study revealed that relationships among the youths which led to sexual intercourse had affected most of the youth both in secondary schools and at times in tertiary education due to the lack of comprehensive understanding of human sexuality.

The study revealed that the pupils had observed the need for sex education in schools to be taught so that they could know how to handle and protect themselves. The study further revealed that the means of educating the pupils in secondary schools to protect themselves from HIV infections were misleading as pupils had not reached the maturity to assess the media critically.

From the findings of the study it was recommended that there was need for an intervention in the education system so that the education provided attended to the social needs. It is further proposed that there should be an innovation in the curriculum, that is, life skills,
based in order to equip the pupils to protect themselves from HIV infections and manage their sexuality in a healthy way.

The innovations should build on what is in place looking at both the strengths and weaknesses of the current approaches of education. The study further recommended rethinking or reorganising the content of the education system in order to deliver the skills and make the content learner participatory. Innovation such as sex education may be novelty and considering that curriculum innovation is complex, the study proposes a careful planning for the development and implementation of the curriculum that instils important life skills and attitudes that can reduce the HIV infections.

A descriptive survey design was used to carry out the study. The study employed both qualitative and quantitative approaches to collect information about the HIV and AIDS preventions in secondary schools. The study composed of 466 informants drawn from secondary schools and colleges of education in the sampled provinces.
LIST OF ACRONYMS AND ABREVIATIONS

ABC: Abstain, Be faithful, Use Condoms
AIDS: Acquired Immune Deficiency Syndrome
ART: Anti-Retroviral Treatment
ARV: Anti-Retroviral
EFA: Education For All
ESNIF: Education Sector National Implementation Framework
HIV: Human Immunodeficiency Virus
MNE: Ministry of Native Education
MoE: Ministry of Education
MSVTE: Ministry of Education, Science, Vocational Training and Early Education
NAC: National AIDS Council
NASC: National AIDS Surveillance Committee
NAPC: National AIDS Prevention and Control Programme
NHASF: National HIV/AIDS Strategic Framework
PLWHA: People Living with HIV and AIDS
SPW: Student Partnership Worldwide
STI: Sexually Transmitted Infection(s)
UNAIDS: Joint United Nations Programme of HIV/AIDS
UNESCO: United Nations Educational, Scientific and Cultural Organisation
WHO: World Health Organisation
TABLE OF CONTENT

CHAPTER ONE: INTRODUCTION ................................................................................ 1

1.1 Background .............................................................................................................. 1

1.2 The Global Situation of HIV and AIDS ................................................................. 7

1.3 Aims of Education .................................................................................................. 8

1.4 HIV and AIDS in Zambia ................................................................................... 10

1.5 The Socioeconomic Impact of HIV and AIDS in Zambia ..................................... 15

1.6 Statement of the Problem .................................................................................... 16

1.7 Purpose of the Study ............................................................................................. 17

1.8 Objectives of the Study ....................................................................................... 18

1.9 Research Questions ............................................................................................. 19

1.10 Significance of the Study .................................................................................. 19

1.11 Limitations of the Study .................................................................................... 21

1.12 Structure of the remaining chapters .................................................................. 22
3.19.4 Education and HIV and AIDS in Zambia ...............................................79
3.20 Teacher education and HIV and AIDS ......................................................83
3.21 Summary ..................................................................................................99

CHAPTER FOUR: METHODOLOGY ..................................................................101
4.1 Introduction ...............................................................................................101
4.2 The Philosophical Orientation of the Study ..............................................101
4.3 A Qualitative Approach: Conceptualising the Research .........................104
4.4 Research Design .......................................................................................111
   4.4.1 Sample Size .......................................................................................113
   4.4.2 Sampling Method .............................................................................114
4.4.3 Data Collection Procedures ..................................................................114
   4.4.4 Target Population ............................................................................119
   4.4.5 Teachers ..........................................................................................120
   4.4.6 Colleges of Education students .......................................................121
   4.4.7 Pupils .............................................................................................121
4.5 Description of Instruments .......................................................................121
   4.6.1 Semi-Structured Interviews .............................................................124
   4.6.2 Focus Group Discussions ..................................................................130
4.7 Data Analysis ............................................................................................137
4.9 Ethical Considerations ..............................................................................142
4.10 Summary .................................................................................................145
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.1</td>
<td>Introduction</td>
<td>146</td>
</tr>
<tr>
<td>5.2</td>
<td>Summary</td>
<td>169</td>
</tr>
<tr>
<td>6.1</td>
<td>Introduction</td>
<td>170</td>
</tr>
<tr>
<td>6.2</td>
<td>Objective 1:</td>
<td>170</td>
</tr>
<tr>
<td>6.3</td>
<td>Objective 2</td>
<td>173</td>
</tr>
<tr>
<td>6.4</td>
<td>Objective 3</td>
<td>176</td>
</tr>
<tr>
<td>6.5</td>
<td>Objective 4</td>
<td>179</td>
</tr>
<tr>
<td>6.6</td>
<td>Summary</td>
<td>191</td>
</tr>
<tr>
<td>7.1</td>
<td>Conclusions</td>
<td>193</td>
</tr>
<tr>
<td>7.2</td>
<td>Contributions and Innovations</td>
<td>199</td>
</tr>
<tr>
<td>7.3</td>
<td>The Curriculum and the Real Needs of youths</td>
<td>199</td>
</tr>
<tr>
<td>7.4</td>
<td>Recommendations</td>
<td>200</td>
</tr>
<tr>
<td>7.3</td>
<td>Recommendations for Further Research</td>
<td>201</td>
</tr>
<tr>
<td></td>
<td>REFERENCES</td>
<td>202</td>
</tr>
<tr>
<td></td>
<td>APENDICES</td>
<td>210</td>
</tr>
</tbody>
</table>