COMPUTER ASSISTED INSTRUCTION IN NURSING EDUCATION

by

KEFILOE ADOLPHINA MABOE

submitted in fulfilment of the requirements for the degree of

MASTER OF ARTS in the subject

HEALTH STUDIES at the

UNIVERSITY OF SOUTH AFRICA

SUPERVISOR: PROF L DE VILLIERS

CO-SUPERVISOR: PROF M GANGA-LIMANDO

March 2006
DECLARATION

I declare that computer assisted instruction in nursing education is my own work and that all the sources that I have used have been indicated and acknowledged by means of complete references and that this work has not been submitted for any other degree at any other institution.

MABOE KA

31 March 2006
ACKNOWLEDGEMENTS

I am grateful and thank God for giving me the opportunity and strength to complete this study. I acknowledge the following persons for their respective contributions to this dissertation:

- My husband, Tshepo, for his support and encouragement.
- My three children, Keletso, Realeboga and Naledi, for their support and understanding.
- The librarian Ms T Burger for assisting me with the literature search.
- A special thank you to my supervisor, Prof L De Villiers, for her guidance, support and encouragement.
- The learners at the Nursing College involved, for their willingness to participate in this study.
- The Gauteng Province: Department of Health, for giving me permission to conduct the study.
- The principal and staff of the Nursing College involved for giving me permission to conduct the study and access to the nursing learners.
- Ms R Morake for editing the manuscript.

DEDICATION

I dedicate this work to my late mother MAMOLLI ELIZABETH MATLALA. Her humbleness, patience and perseverance have inspired my commitment to this work. I also dedicate this work to my children, whose inspirational influence motivated me throughout this study.
ABSTRACT

COMPUTER ASSISTED INSTRUCTION IN NURSING EDUCATION

Learner: Maboe, Kefiloe Adolphina
Degree: Master of Arts in Nursing Science
Department: Health Studies, University of South Africa
Supervisor: Prof L De Villiers
Joint supervisor: Prof M Ganga-Limando

A quantitative, descriptive research study was conducted at a nursing college to investigate the nature of nursing learners’ exposure to computer assisted instruction and computer-based learning, the perceived benefits of this exposure, and the problems that they had encountered. Learners, who had been exposed to computer assisted instruction and computer-based learning, participated. A self–administered, structured questionnaire was administered to collect data. The research results revealed that the learners had limited exposure to educational computer packages, and computer-based learning activities. They encountered numerous problems. Although the learners derived many benefits from computer assisted instruction, this did not result in effective learning. They indicated that they preferred computer assisted instruction more than traditional teaching methods. This study contributed towards recommendations on improving learners’ access to the necessary facilities, equipment and educational computer software. The researcher also recommended strategies to ensure that computer assisted instruction is based on sound educational principles.

KEY TERMS
Learners, computer, computer assisted instruction, computer-based learning, teaching strategies and nursing education.
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