

HOW EFFECTIVELY DO MASTER'S STUDENTS IN COMPUTER-BASED EDUCATION LEARN?

“Research is aimed at truth. Evaluation is aimed at action.”

-Michael Patton



X. S. ZHANG

HOW EFFECTIVELY DO MASTER'S STUDENTS IN COMPUTER-BASED EDUCATION LEARN?

By

XIN SHENG ZHANG

DISSERTATION

submitted in fulfillment of the requirements for the degree

MAGISTER EDUCATIONIS

**UNIVERSITY
in
JOHANNESBURG**

COMPUTER-BASED EDUCATION

in the

FACULTY OF EDUCATION AND NURSING

at the

RAND AFRIKAANS UNIVERSITY

Supervisor: Prof D van der Westhuizen

OCTOBER 2004

ACKNOWLEDGEMENTS

I sincerely acknowledge the following people for their most valuable contributions to my study:

- Prof. Duan van der Westhuizen, my supervisor, for above all his inspiration through my journey of learning. I am greatly enriched by his guidance, wisdom and counsel.
- Mr Geoffery Vaughan Lautenbach for his role in helping me to start the research.
- Mr Nicholas Lotz and my husband, for the language editing and proof-reading of this dissertation.
- Mrs Rachel Lotz for her contribution in translating the synopsis into Afrikaans.
- Mrs Catherine van der Merwe for offering the media lab for individual interviews.
- The Masters students in Computer-based Education 2004, who willingly participated for the interview and the questionnaire survey, and provided the data. Without their cooperation this study would not have been possible.
- My daughter Lucy and husband Peter who, as always, have remained ever supportive through my studies.

