EFFECTIVENESS OF USING COMPUTER IN TEACHING VOCABULARY

A Thesis Submitted to Central Department of English Education
University Campus, Kirtipur, Kathmandu
In Partial Fulfilment for the Master's Degree in
English Language Education

By
Dharanidhar Adhikari

Faculty of Education
Tribhuvan University
Kirtipur, Kathmandu, Nepal
2008

EFFECTIVENESS OF USING COMPUTER IN TEACHING VOCABULARY

A Thesis Submitted to Central Department of English Education
University Campus, Kirtipur, Kathmandu
In Partial Fulfilment for the Master's Degree in
English Language Education

By
Dharanidhar Adhikari

Faculty of Education
Tribhuvan University
Kirtipur, Kathmandu, Nepal
2008

T. U. Regd No: 9-2-1-997-98
Exam Roll No.: 280188/2062

Date of Approval of the
Thesis Proposal: 2063-11-11
Date of Submission: 2064

RECOMMENDATION FOR ACCEPTANCE

This is to certify that **Mr. Dharanidhar Adhikari** has prepared this thesis entitled **"Effectiveness of Using Computer in Teaching Vocabulary"** under my guidance and supervision.

I recommend this thesis for acceptance.

Date: 2064-09-25

Dr. Shanti Basnyat (Guide)
Professor,
Department of English Education
Faculty of Education
Tribhuvan University,
Kirtipur, Kathmandu
Nepal

RECOMMENDATION FOR EVALUATION

This thesis has been recommended for evaluation by the following **"Research Guidance Committee."**

Dr. Chandreshwar Mishra _____

Reader and Head — Chairperson

Department of English Education

Faculty of Education

T. U., Kirtipur

Dr. Shanti Basnyat (Guide) _____

Professor, — Member

Department of English Education

Faculty of Education

T. U., Kirtipur

Dr. Jai Raj Awasthi _____

Professor — Member

Department of English Education

Chairperson

English and Other Foreign Languages

Education Subject Committee

T.U., Kirtipur

Date: 2064-10-22

EVALUATION FOR APPROVAL

This thesis has been evaluated and approved by the following **"Research Evaluation Committee."**

Dr.Chandreshwar Mishra _____

Reader and Head Chairperson

Department of English Education

Faculty of Education

T. U., Kirtipur

Dr. Shanti Basnyat (Guide) _____

Professor, Member

Department of English Education

Faculty of Education

T. U., Kirtipur

Dr. Jai Raj Awasthi _____

Professor Member

Department of English Education

Chairperson

English and Other Foreign Languages

Education Subject Committee

T.U., Kirtipur

Date: 2064-11-03

ACKNOWLEDGEMENTS

I would like to express my deep gratitude to my thesis supervisor **Dr. Shanti Basnyat**, Professor, Department of English Education, for her expert advice, genuine encouragement and continuous guidance, without her help, co-operation and suggestions this research would not be in this form. Therefore, I feel very lucky and very much proud to have worked under her guidance and supervision.

I am extremely grateful to **Dr. Chandreshwar Mishra**, Reader Head, Depart Department of English Education and Chairperson of the research guidance committee, for his supporting ideas and providing me an opportunity to conduct the research study.

I am indebted to **Dr. Jai Raj Awasthi**, Professor Department of English Education and Chairperson, English and other Foreign Languages Subject Committee, for providing valuable suggestions and supporting ideas.

I would also like to express my sincere gratitude to the retired **Prof. Dr. Shishir Kumar Sthapit** for his inspiration and ideas for the study. I would also like to express my gratitude to **Prof. Dr. GovindaRaj Bhattarai**, **Prof. Dr. Tirth Raj Khaniya** and other members of the Department of English Education for their help in carrying out this research work successfully.

Similarly, Department Head of the Nobel Academy and English teachers deserve my special thanks who helped me to collect data for my thesis.

Last, but not the least, my sincere thanks go to **Mr. Jagadish Kafle** of Angila Cyber, Anamnagar for typing and printing of this thesis.

Date: Dharanidhar Adhikari

ABSRTACT

The present research study entitled "Effectiveness of Using Computer in Teaching Vocabulary" tries to analyze the effectiveness of using computers in teaching vocabulary, find out the fundamental differences between using computer in teaching vocabulary and teaching vocabulary by traditional methods like using pictures, synonym, antonym, definition, suggest some effective ways of teaching vocabulary by using computer, and pinpoint the pedagogical implication of the study. To carry out this research, the researcher descriptively studied the Grade -9 vocabulary items and selected 50 difficult vocabulary items. Then he researcher administered the achievement of the vocabulary items developing a-hundred-mark test item, whereas pass marks was 50. The researcher randomly selected a private school of Kathmandu district and 50 students form Grade-9. A pre test was administered to them. Then he divided students into experimental and controlled group according to their scores of pre test. After that, the researcher taught the selected vocabulary to controlled group by traditional method like using picture, synonym, antonym, definition and he taught same vocabulary items to experimental group by using computer. Using computer in teaching vocabulary was found more effective (i.e. 14.44 above in average) than teaching vocabulary by traditional methods like using pictures, synonym, antonym and definition. Vocabulary taught by using CD of different dictionaries and by using different applications software was found extra satisfactory.

This thesis consists of four chapters. Chapter one introduces the study interms of general background, review of related literature, objectives, significance of the study.

TABLE OF CONTENTS

	Page No.
CHAPTER ONE: INTRODUCTION	1
1.1 General Background	1
1.2 History of Computer in Language Teaching/Learning	3
1.3 Vocabulary	4
1.3.1 Definition of Vocabulary	4
1.3.2 Types of Vocabulary	4
1.3.3 Teaching of Vocabulary	7
1.3.4 Aspects of Learning Words	8
1.3.5 Techniques of Teaching Vocabulary	8
1.3.6 Testing Vocabulary	10
1.4 Literature Review	11
1.5 Objectives of the Study	12
1.6 Significance of the Study	12
CHAPTER TWO: METHODOLOGY	13
2.1 Sources of Data	13
2.1.1 Primary Sources	13
2.1.2 Secondary Sources	13
2.2 Population of the Study	14
2.3 Sampling Procedure	14
2.4 Tools for data Collection	14
2.5 Process of Data Collection	15
2.5 Classification of Vocabulary Items	17
2.6 Limitation of the Study	18

CHAPTER THREE: ANALYSIS AND INTERPREATION 19

3.1 Analysis of the Vocabulary Achievement in the Pre Test 19
3.2 Analysis of the Vocabulary Achievement in the Post Test 21
3.3 Analysis of the Difference between Pre and Post-Test 22
3.4 Finding out the Difference between Score of Post Test of Both Groups 22
3.5 Pointing out the Advantages of Using Computer in Teaching Vocabulary 23

CHAPTER FOUR: FINDINGS AND RECOMMENDATIONS 24

4.1 Finding about Vocabulary Achievement 24
4.2 Recommendations 25
REFERENCES 26
APPENDIX I: Vocabulary Test Items 29
APPENDIX II: Answer Key 31
APPENDIX III: Lesson Plan for Control Group 32
APPENDIX IV: Lesson Plan for Control Group 33
APPENDIX V: Lesson Plan for Control Group 34
APPENDIX VI: Lesson Plan for Control Group 35
APPENDIX VII: Lesson Plan for Control Group 36
APPENDIX VIII: Lesson Plan for Experimental Group 37
APPENDIX IX: Lesson Plan for Experimental Group 38
APPENDIX X: Lesson Plan for Experimental Group 39
APPENDIX XI: Lesson Plan for Experimental Group 40
APPENDIX XII: Lesson Plan for Experimental Group 41
APPENDIX XIII: Vocabulary Achievement of the Students 42