

TABLE OF CONTENTS

STATEMENT	i
ABSTRACT	ii
PREFACE	iii
ACKNOWLEDGEMENTS	iv
TABLE OF CONTENTS	vii
LIST OF TABLES	xi
LIST OF CHARTS	xiii
LIST OF FIGURE	xiv
CHAPTER I INTRODUCTION	1
1.1 Background of the Study	1
1.2 Statement of the Problems	4
1.3	Ai
ms of the Study.....	4
1.4 The Limitation of the Study.....	4
1.5 Significance of the Study.....	4
1.6 Hypothesis.....	5
1.7 Research Methodology	5
1.7.1 Population and Sample	6
1.7.2 Instruments	7

1.7.3	Data Collection	7
1.7.4	Data Analysis	7
1.8	Research Procedure.....	8
1.9	Organization of the Paper	8
CHAPTER II THEORETICAL FOUNDATION		9
2.1	The Characteristics of Vocabulary	9
2.1.1.	The Definition of Vocabulary	9
2.1.2.	The Importance of Vocabulary	10
2.1.3.	Techniques in Teaching Vocabulary	11
2.2	The Characteristics of Crossword Puzzle	13
2.2.1	Definition of Crossword Puzzle	13
2.2.2	Crossword Puzzle Game Tips and Hints.....	16
2.2.3	The Advantages of Using Crossword Puzzle in Teaching Vocabulary	17
2.3	Related Studies	19
2.4	Concluding Remark	21
CHAPTER III RESEARCH METHODOLOGY		22
3.1	Research Design	22
3.2	Research Variable	23
3.3	Research Hypothesis	23
3.4	Location and Time	24

3.5	Population and Sample.....	24
3.6	Schedule of The Study	25
3.7	The Data Collection Technique.....	28
3.7.1	Instruments of The Research.....	28
3.7.2	Research Procedure	28
3.8	Data Analysis	30
3.8.1	Scoring Technique.....	30
3.8.2	Data Analysis on Try-out	31
3.8.2.1	The Validity Test	31
3.8.2.2	The Difficulty Level	31
3.8.2.3	The Discrimination Index	32
3.8.2.4	The Reliability	33
3.8.3	Data Analysis on Pre-test and post-test	34
3.8.3.1	Normal Distribution Test	34
3.8.3.2	Homogeneity of Variance Test.....	35
3.8.3.3	The Independent t-test	36
3.8.3.4	The Dependent t-test	36
3.8.3.5	The Calculation of Effect Size	37
3.8.4	The Analysis of The Questionnaires.....	38
3.9	Concluding Remark	39
CHAPTER IV FINDINGS AND DISCUSSIONS		40

4.1 The effectiveness of Crossword Puzzle in Improving Students' Vocabulary Mastery.....	40
4.1.1 The Results of The Try-out	40
4.1.1.1 The Validity Test	40
4.1.1.2 The Difficulty Test	41
4.1.1.3 The Discrimination Test	42
4.1.1.4 The Reliability Test	43
4.1.2 The Results of Pre-test.....	44
4.1.2.1 The Normality of Distribution	45
4.1.2.2 The Homogeneity of Variance Test	46
4.1.2.3 The Independent t-test	47
4.1.3 The Results of Post-test	48
4.1.3.1 The Normal Distribution Test	49
4.1.3.2 The Homogeneity of Variance Test	50
4.1.3.3 The Independent t-test	50
4.1.3.4 The Calculation of Effect Size	51
4.1.3.5 The Dependent t-test	52
4.2 Students' Response Toward The Use of Crossword Puzzle in Learning English	55
4.3 Concluding Remark	65
CHAPTER V CONCLUSIONS AND SUGGESTIONS	66

5.1	Conclusions	66
5.2	Suggestions	67
REFERENCES	68
APPENDICES		



LIST OF TABLES

Table 1.1	Research Design	6
Table 3.1	Schedule of The Study	25
Table 3.2	Criteria of Difficulty Index	32
Table 3.3	Criteria of Discrimination Index	33
Table 3.4	Category of Coefficient Correlation of Reliability	34
Table 3.5	Effect Size Scale	38
Table 3.6	Criteria of The Average Students' Answer	39
Table 4.1	The Result of Validity Test	41
Table 4.2	The Result of Difficulty Test	42
Table 4.3	The Result of Discrimination Test	43
Table 4.4	The Result of Reliability Test	44
Table 4.5	The Pre-test Score	45
Table 4.6	The Normality Distribution	46
Table 4.7	The Homogeneity Variance Test	47
Table 4.8	The Independent t-test	47
Table 4.9	The Post-test Score	48
Table 4.10	The Normality Distribution Test	49
Table 4.11	The Homogeneity of Variance Test	50
Table 4.12	The Independent Sample t-test	51
Table 4.13	Paired Sample Statistic	52

Table 4.14 Paired Sample Correlation	53
Table 4.15 Statement Number 1	55
Table 4.16 Statement Number 2	56
Table 4.17 Statement Number 3	56
Table 4.18 Statement Number 4	57
Table 4.19 Statement Number 5	58
Table 4.20 Statement Number 6	58
Table 4.21 Statement Number 7	59
Table 4.22 Statement Number 8	60
Table 4.23 Statement Number 9	61
Table 4.24 Statement Number 10	61
Table 4.25 Students' Response Toward The Use of Crossword Puzzle in Learning English Vocabulary	63
Table 4.26 The Results of Questionnaires	

LIST OF CHARTS

Chart 4.1	Students' Answer Toward The Use of Crossword Puzzle in Learning Vocabulary	63
Chart 4.2	Students' Responses Toward The Use of Crossword Puzzle in Learning English Vocabulary	64

LIST OF FIGURE

Figure 2.1 Crossword Puzzle.....15

