TABLE OF CONTENTS

Page

ABSTRACT…….. **i**

ACKNOWLEDGEMENTS……. **ii**

TABLE OF CONTENTS…….. **iv**

LIST OF TABLES…… **ix**

LIST OF FIGURES…….. **xi**

LIST OF APPENDICES…….. **xiii**

CHAPTER I INTRODUCTION 1

1.1 Background of the study 1

1.2 Problems of the Study 7

1.3 Objectives of the study 8

1.4 Scope of the study 8

1.5 Significance of the study 9

CHAPTER II REVIEW OF LITERATURE..... 10

2.1 Theoretical Framework…… 10

2.1.1 Vocabulary Mastery…….. 10

2.1.1.1 Factors Affecting Vocabulary Mastery... 11

2.1.2 Vocabulary …….. …….. 15

2.1.2.1 The Nature of Vocabulary…… 15

2.1.2.2 Types of Vocabulary……..…….. 16

2.1.3 Assessments of Vocabulary Mastery……. 19

2.2 Teaching Media…… 21

2.2.1 Games ……..…….. 22

2.2.1.1 Computer Vocabulary Games …… 23

2.2.1.2 Board Games ……..….. 30

2.3 Motivation …… 34

2.3.1 Intrinsic Motivation ……..…..... 36

2.3.2 Extrinsic Motivation…….. 37

2.4 Conceptual Framework …….. 38

2.4.1 The Differences between Vocabulary Mastery of Students Taught by Using Computer Games and Board Games…….. 38

2.4.2 The Differences between Vocabulary Mastery of Students who Have Intrinsic and Extrinsic Motivation……40

2.4.3 The Interaction between Games and Motivation On Students' Vocabulary Mastery…….. 41

2.5 The Hypotheses of the Study ……. 42

CHAPTER III RESEARCH METHODOLOGY 43

3.1 Research Design..... 43

3.2 Time and Place of the Study 44

3.3 Population and Sample..... 44

3.4 The Variables……. 45

3.5 The Instrumentation……... 45

3.5.1 Questionnaire ……... 46

3.5.2 Vocabulary Mastery Test …… 48

3.6 The Validation of Instrument 49

3.6.1 Validity of the Questionnaire 50

3.6.2 Reliability of the Questionnaire ……... 52

3.6.3 Validity of the Vocabulary Mastery Test

……..... 53

3.6.4 Reliability of the Vocabulary Mastery Test

…… 54

3.7 Control of the Treatment…… 55

3.7.1 Internal Validity…… 55

3.7.2 External Validity……... 57

3.8 The Procedure of the Treatment…… 58

3.9 Technique of Analyzing Data …… 63

3.10 Statistical Hypotheses …… 64

CHAPTER IV DATA AND DATA ANALYSIS

4.1 Description of the Research Data…..…… 66

4.1.1 Vocabulary Mastery of Group of Students Taught

by Using Computer Vocabulary Game…….. 67

4.1.2 Vocabulary Mastery of Group of Students Taught

by Using Board Game…….. 68
4.1.3 Vocabulary Mastery of Group of Students who Have Intrinsic Motivation …….. 69
4.1.4 Vocabulary Mastery of Group of Students who Have Extrinsic Motivation …….. 70
4.1.5 Vocabulary Mastery of Group of Students Taught Using Computer Vocabulary Game with Intrinsic Motivation …… 72
4.1.6 Vocabulary Mastery of Group of Students Taught Using Computer Vocabulary Game with Extrinsic Motivation …… 73
4.1.7 Vocabulary Mastery of Group of Students Taught Using Board Game with Intrinsic Motivation … 74
4.1.8 Vocabulary Mastery of Group of Students Taught Using Board Game with Extrinsic Motivation …. 75
4.2 Requirements of Data Analysis……... 77
4.2.1 Normality Testing…….... 77
4.2.2 Homogeneity Testing…… 78
4.2.2.1 Group of Games…… 78
4.2.2.2 Group of Motivation……... 78
4.2.2.3 Group of Interaction…… 79
4.3 Hypotheses Testing…… 80
4.3.1 The Students' Vocabulary Mastery Taught by using

Computer Vocabulary Game is higher than the Students Taught by Using Board Games…… 81

4.3.2 The Students' Vocabulary Mastery who Have Intrinsic Motivation is higher than the Students who Have Extrinsic Motivation…… 81

4.3.3 There is Significance Interaction between Games and Motivation on the Students' Vocabulary Mastery.. 82

4.4 Discussion…….. 85

4.4.1 The Effect of Applying Computer Vocabulary Games And Board Games on Students' Vocabulary Mastery……... 86

4.4.2 The Different Vocabulary Mastery between Students Who Have Intrinsic and Extrinsic Motivation……. 88

4.4.3 The Interaction between Games and Motivation on The Students' Vocabulary Mastery…… 89

4.5 Limitation of the Research……. 90

CHAPTER V CONCLUSIONS, IMPLICATIONS AND SUGGESTIONS

5.1 Conclusions…….…… 92

5.2 Implications…….. 92

5.3 Suggestions…… 93

REFERENCES……. 94

APPENDICES…….. 99