



**THE EFFECT OF USING DEFINITION MAZE GAME ON THE EIGHTH  
YEAR STUDENTS' VOCABULARY ACHIEVEMENT AT  
SMPN 3 BALUNG JEMBER IN THE 2011/2012 ACADEMIC YEAR**

**THESIS**

By

**NIDA SOFI HAITI  
NIM 070210401093**

**ENGLISH LANGUAGE EDUCATION STUDY PROGRAM  
LANGUAGE AND ARTS DEPARTMENT  
FACULTY OF TEACHER TRAINING AND EDUCATION  
JEMBER UNIVERSITY**

**2012**



**THE EFFECT OF USING DEFINITION MAZE GAME ON THE EIGHTH  
YEAR STUDENTS' VOCABULARY ACHIEVEMENT AT  
SMPN 3 BALUNG JEMBER IN THE 2011/2012 ACADEMIC YEAR**

**THESIS**

Composed to fulfill one of the requirements to obtain S1 Degree  
at the English Education Program, Language and Arts Education Department  
The Faculty of Teacher Training and Education  
Jember University

By

**NIDA SOFI HAITI  
NIM 070210401093**

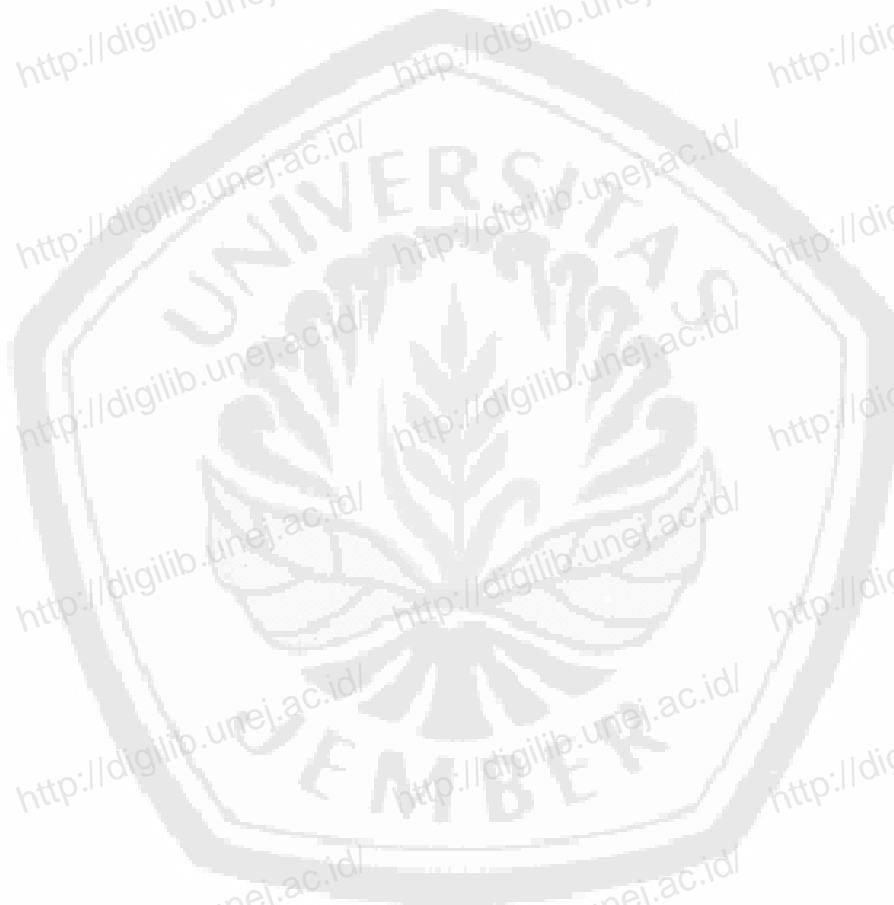
**ENGLISH LANGUAGE EDUCATION STUDY PROGRAM  
LANGUAGE AND ARTS DEPARTMENT  
FACULTY OF TEACHER TRAINING AND EDUCATION  
JEMBER UNIVERSITY**

**2012**

## **DEDICATION**

This thesis is honorably dedicated to:

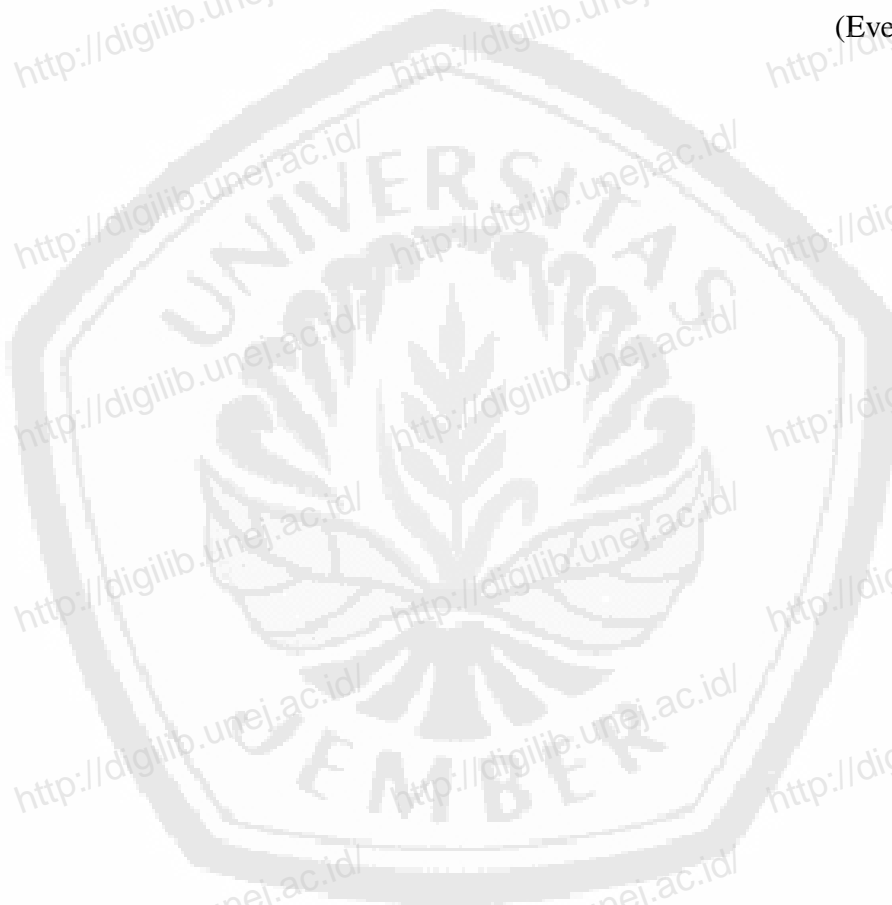
1. My beloved parents, Muhaimin Haiti and Choiriyah
2. My beloved sisters, Izfa Rifdiani and Rafhani Ziana.
3. All my big family



## MOTTO

*One forgets words as one forgets names. One's vocabulary needs constant  
fertilizing or it will die<sup>\*)</sup>*

(Evelyn Waugh)



<sup>\*)</sup> Evelyn Waugh, 2012. Available at [www.quoteland.com](http://www.quoteland.com)

**THESIS**

**THE EFFECT OF USING DEFINITION MAZE GAME ON THE EIGHTH  
YEAR STUDENTS' VOCABULARY ACHIEVEMENT AT SMPN 3 BALUNG  
JEMBER IN THE 2011/2012 ACADEMIC YEAR**

By:

Nida Sofi Haiti  
NIM 070210401093

Consultants:

Consultant I : Drs. Sugeng Ariyanto, M.A

Consultant II : Dra. Made Adi Andayani T. M.Ed

## **THE APPROVAL OF THE EXAMINATION COMMITTEE**

This thesis entitled “The Effect of Using Definition Maze Game on the Eighth Year Students’ Vocabulary Achievement at SMPN 3 Balung Jember in the 2011/2012 Academic Year” has been examined and approved by the Examination Committee of the Faculty of Teacher Training and Education of Jember University.

Day : Wednesday

Date : June 13<sup>th</sup> 2012

Place : the Faculty of Teacher Training and Education, Jember University

Examiners team

The Chairperson

The Secretary

Dra. Musli Ariani, M. App. Ling.  
NIP. 196806021994032001

Dra. Made Adi Andayani T. M.Ed  
NIP. 196303231989022001

The members,

1. Dra. Siti Sundari, M.A  
NIP. 195812161988022001
2. Drs. Sugeng Ariyanto, M.A  
NIP. 195904121987021001

The Faculty of Teacher Training and Education  
The Dean,

Drs. Imam Muchtar, S.H.,M.Hum.  
NIP. 19540712 198003 1 005

## SUMMARY

**The Effect of Using Definition Maze Game on the Eighth Year Students' Vocabulary Achievement at SMPN 3 Balung Jember in the 2011/2012 Academic Year;** Nida Sofi Haiti, 070210401093; 2012:40; English Education Program of Language and Arts Education department, the Faculty of Teacher Training and Education, Jember University.

Vocabulary is one of the English language components that is very important to be mastered in order to be successful in mastering the language skills. Milton (1995:3) states that reducing the volume of vocabulary acquired by learners may actually harm the development of other aspects of language; for example structural knowledge. This means that reducing the amount of words to learn can disturb the students' word comprehension. Lack of vocabularies can influence other skills and components. Lack of vocabularies is an obstacle for the learners in learning English language. Nowadays, the teacher only applies one method in teaching vocabulary and the teacher does not make any interesting ways in presenting some new words to the students. The teacher just teaches some new words from reading text. As a result, students get bored learning vocabulary only from reading text and they have problem in mastering vocabulary. To overcome this problem, the teacher should apply an interesting and effective method in teaching vocabulary in order to increase students' motivation and interest in learning some new words. One of the interesting techniques in teaching vocabulary is using games.

This research was conducted to investigate the effect of using Definition Maze Game on the eighth year students' vocabulary achievement at SMPN 3 Balung Jember in the 2011/2012 academic year. The population of this research was the eighth year students of SMPN 3 Balung Jember in the 2011/2012 academic year. The research respondents were determined by cluster sampling through a lottery. The total number of the respondents was 69 students, consisting of 34 students of grade VIII F

as the experimental group taught by using Definition Maze Game, while the control group consisted of 35 students of grade VIII B taught by lecturing and giving exercise technique.

The primary data of this research were collected from the students' score of vocabulary test, while the supporting data of this research were gained through interview and documentation. The primary data were collected and then analyzed by using t-test formula. The result indicated that the value of t-statistic was 3.009, while t-table was 2.000 with 5% significant level and degree of freedom 67. Thus, t-statistic was higher than that of t-table ( $3.009 > 2.000$ ). It means that the null hypothesis ( $H_0$ ): "There is no significant effect of using Definition Maze Game on the eighth year students' vocabulary achievement at SMPN 3 Balung Jember in the 2011/2012 academic year" was rejected. On the contrary, the alternative Hypothesis ( $H_a$ ) that is formulated: "There is a significant effect of using Definition Maze Game on the eighth year students' vocabulary achievement at SMPN 3 Balung Jember in the 2011/2012 academic year" was accepted

The research results proved that there was a significant effect of using Definition Maze Game on the eighth year students' vocabulary achievement at SMPN 3 Balung Jember in the 2011/2012 academic year. Therefore, it is recommended for the English teacher to apply Definition Maze Game as an alternative technique in teaching vocabulary.



## ACKNOWLEDGEMENT

First and foremost, I would like to express my greatest gratitude to Allah, for blessing me and giving me strength so I can finish my thesis entitled *“The Effect of Using Definition Maze Game on the Eighth Year Students’ Vocabulary Achievement at SMPN 3 Balung Jember in the 2011/2012 Academic Year”*.

I would like to express my deepest appreciation and sincerest thanks to the following people:

1. The Dean of the Faculty of Teacher Training and Education, Jember University,
2. The Chairperson of the Language and Arts Department,
3. The Chairperson of the English Education Programs,
4. My first consultant, Drs. Sugeng Ariyanto, M.A., and my second consultant, Dra. Made Adi Andayani T, M. Ed, for their guidance and valuable suggestions that led me compile and finish my thesis.
5. The examination committee.
6. The lecturers of the English Education Program who have taught and given me a lot of knowledge,
7. The Principal, the English teacher, and the eighth year students of SMPN 3 Balung Jember who helped and participated willingly to involve in this research,

I believe that this thesis still has some weaknesses. Therefore, I really hope that there will be criticism and suggestions from the readers to make this thesis better.

I also hope that this thesis will be useful for the readers.

Jember, May 2012

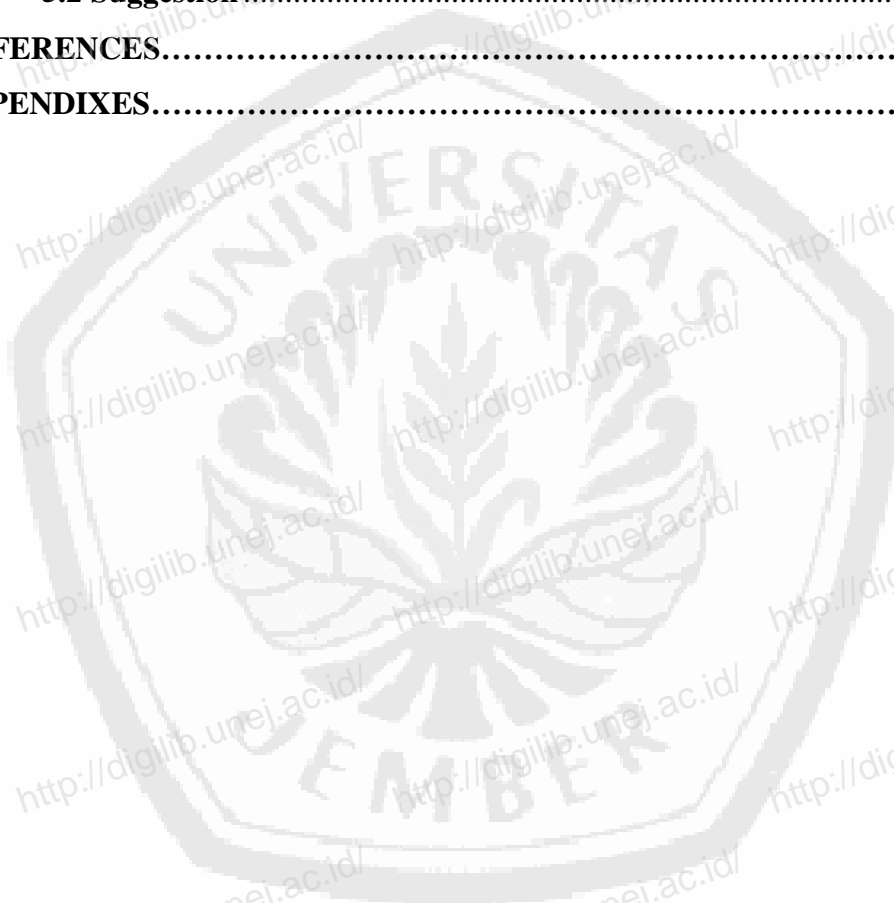
Writer

## TABLE OF CONTENTS

	<b>Page</b>
<b>COVER PAGE</b> .....	<b>i</b>
<b>TITLE PAGE</b> .....	<b>ii</b>
<b>DEDICATION</b> .....	<b>iii</b>
<b>MOTTO</b> .....	<b>iv</b>
<b>CONSULTANS' APPROVAL</b> .....	<b>v</b>
<b>APPROVAL OF THE EXAMINATION COMMITTEE</b> .....	<b>vi</b>
<b>SUMMARY</b> .....	<b>vii</b>
<b>ACKNOWLEDGEMENT</b> .....	<b>ix</b>
<b>TABLE OF THE CONTENTS</b> .....	<b>x</b>
<b>THE LIST OF APPENDIXES</b> .....	<b>xiii</b>
<b>THE LIST OF TABLES</b> .....	<b>xiv</b>
<b>CHAPTER I INTRODUCTION</b> .....	<b>1</b>
<b>1.1 The Background of the Research</b> .....	<b>1</b>
<b>1.2 The Problem of the Research</b> .....	<b>4</b>
<b>1.3 The Objective of the Research</b> .....	<b>4</b>
<b>1.4 The Significance of the Research</b> .....	<b>4</b>
<b>CHAPTER II REVIEW OF RELATED LITERATURE</b> .....	<b>6</b>
<b>2.1 Vocabulary in ELT</b> .....	<b>6</b>
<b>2.2 Vocabulary Teaching at Secondary School</b> .....	<b>7</b>
<b>2.3 Vocabulary Teaching Techniques</b> .....	<b>8</b>
<b>2.4 Game in Vocabulary Teaching</b> .....	<b>11</b>
<b>2.5 Kinds of Games in ELT</b> .....	<b>11</b>
<b>2.6 The Advantages of Using Game in Teaching Vocabulary</b> .....	<b>12</b>
<b>2.7 The Definition Maze Game in Vocabulary Teaching</b> .....	<b>13</b>

<b>2.8 The Previous Research Finding on the Use of Games in Teaching</b>	
<b>Vocabulary</b> .....	16
<b>2.9 Research Hypothesis</b> .....	16
<b>CHAPTER III RESEARCH METHOD</b> .....	<b>17</b>
<b>3.1 The Research Design</b> .....	17
<b>3.2 The Area Determination Method</b> .....	18
<b>3.3 The Respondent Determination Method</b> .....	19
<b>3.4 The Operational Definitions of the Terms</b> .....	20
3.4.1 Definition Maze Game .....	20
3.4.2 Vocabulary Achievement .....	20
<b>3.5 The Data Collection Methods</b> .....	20
3.5.1 Vocabulary test .....	21
3.5.2 Interview .....	24
3.5.3 Documentation .....	24
<b>3.6 The Data Analysis Method</b> .....	24
<b>CHAPTER IV RESULTS AND DISCUSSION</b> .....	<b>26</b>
<b>4.1 The Description of the Experimental Treatment</b> .....	26
<b>4.2 The Results of the Secondary Data</b> .....	26
4.2.1 The Results of Interview .....	26
4.2.2 The Results of Documentation .....	27
<b>4.3 The Result of The Homogeneity Test</b> .....	28
<b>4.4 The Result of The Try Out</b> .....	29
4.4.1 The Analysis of Test Validity .....	30
4.4.2 The Analysis of Difficulty Index .....	30
4.4.3 The Analysis of Coefficient Reliability .....	31
<b>4.5 The Results of Main Data</b> .....	32
4.5.1 The Analysis of Post Test .....	33

4.5.2 Hypothesis Verification .....	34
<b>4.6 Discussion.....</b>	<b>35</b>
<b>CHAPTER V CONCLUSION AND SUGGESTION.....</b>	<b>37</b>
<b>5.1 Conclusion.....</b>	<b>37</b>
<b>5.2 Suggestion.....</b>	<b>37</b>
<b>REFERENCES.....</b>	<b>39</b>
<b>APPENDIXES.....</b>	<b>42</b>



## THE LIST OF APPENDIXES

Appendix A. Research Matrix.....	42
Appendix B. The Schedule of Administering the Research.....	44
Appendix C. Supporting Data Instrument.....	45
Appendix D. Homogeneity Test.....	46
Appendix E. The Answer Key of Homogeneity Test.....	49
Appendix F. Lesson Plan 1 .....	50
Appendix G. Lesson Plan 2.....	63
Appendix H. Post Test .....	76
Appendix I. The Answer Key of Post Test .....	79
Appendix J. The Distribution of Odd and Even Number .....	80
Appendix K. The Calculation of Odd and Even Number .....	82
Appendix L. The Difficulty Index of Each Test Items .....	83
Appendix M. The Distribution of Post Test Items .....	85
Appendix N. The Score of Homogeneity Test .....	86
Appendix O. The Calculation of Homogeneity Test.....	88
Appendix P. The Score of Post Test.....	90
Appendix Q. The Names of Respondents.....	92
Appendix R. Students' Worksheet of the Control Group.....	94
Appendix S. Students' Worksheet of the Experimental Group.....	100
Appendix T. The Research Permission Letter from the Dean of Faculty of Teacher Training and Education of Jember University .....	106
Appendix U. The Statement Letter of Accomplishing the Research from Principal of SMPN 3 Balung Jember.....	107

## THE LIST OF TABLES

	<b>Page</b>
Table 4.1 Total Number of the Students at Grade VIII of SMPN Balung Jember in the 2011/2012 Academic Year.....	28
Table 4.2 The Mean Scores of Grade VIII of SMPN 3 Balung Jember in the 2011/2012 Academic Year.....	29

