

THE EFFECT OF USING DEFINITION MAZE GAME ON THE TENTH YEAR STUDENTS' VOCABULARY ACHIEVEMENT AT SMAN ARJASA JEMBER IN THE 2012/2013 ACADEMIC YEAR

THESIS

Composed to Fulfill One of the Requirements to Obtain the Degree of S1 at the English Education Program, Language & Arts Department, the Faculty of Teacher Training and Education,

Jember University

By

Rizki Nurfida Pambayun NIM. 080210491027

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

2013



THE EFFECT OF USING DEFINITION MAZE GAME ON THE TENTH YEAR STUDENTS' VOCABULARY ACHIEVEMENT AT SMAN ARJASA JEMBER IN THE 2012/2013 ACADEMIC YEAR

THESIS

Composed to Fulfill One of the Requirements to Obtain the Degree of S1 at the English Education Program, Language & Arts Department, the Faculty of Teacher Training and Education,

Jember University

By

Rizki Nurfida Pambayun NIM. 080210491027

ENGLISH LANGUAGE EDUCATION STUDY PROGRAM

LANGUAGE AND ARTS DEPARTMENT

FACULTY OF TEACHER TRAINING AND EDUCATION

JEMBER UNIVERSITY

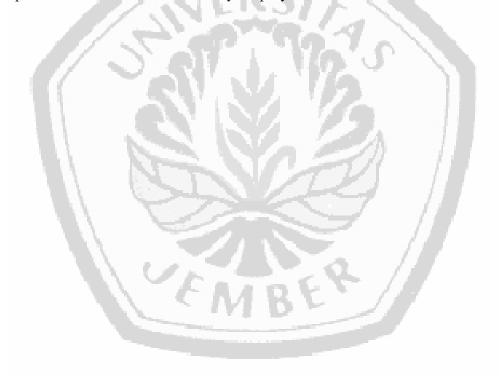
2013

DEDICATION

This thesis is honorably dedicated to the following people:

My beloved parents, Moch. Jaenuri and Winarti, thanks for your love and sacrifice. You are giving your best to take care of me. This thesis is proudly dedicated to you for your everlasting love;

My lovely Brother and Sister, Gustra Gilang Nurdin and Tiara Nurkarimah Hanum, thanks for your mental support and suggestions. You always pray for me and I truly hope that this will be the answer to your prayers;



MOTTO

It is not so important who starts the game but who finishes it $^{*)}$



^{*)}John Wooden, American basketball player and coach

STATEMENT OF THESIS AUTHENTICITY

I certify that this thesis is an Original and authentic piece of work by the

author herself. All materials incorporated from secondary sources have been fully

acknowledged and referenced.

I certify that the content of the thesis is the result of work which has been

carried out once that official commencement date of the approved thesis title, this

thesis has not been submitted previously, in whole or in part, to quality for any other

academic award, ethics procedures and guidelines of thesis writing from the

university and the faculty have been followed.

I am aware of the potential consequences of any breach of the procedures and

guidelines, e.g. cancellation of my academic award.

I hereby grant to the University of Jember the right to archive and to

reproduce and communicate to the public my thesis or project in whole or in part in

the university/faculty libraries in all forms of media, now or hereafter know.

Signature

Name : Rizki Nurfida Pambayun

Date : May 29th, 2013

iν

CONSULTANTS APPROVAL

THE EFFECT OF USING DEFINITION MAZE GAME ON THE TENTH YEAR STUDENTS' VOCABULARY ACHIEVEMENT AT SMAN ARJASA JEMBER IN THE 2012/2013 ACADEMIC YEAR

THESIS

Composed to Fulfill One of the Requirements to Obtain the Degree of S1 at the English Education Program, Language & Arts Department, the Faculty of Teacher Training and Education,

Jember University

Name : Rizki Nurfida Pambayun

Identification Number : 080210491027

Level : 2008

Place and Date of Birth : Kediri, May 25th, 1989

Department : Language and Arts Education

Program : English Education

Approved by:

Consultant I Consultant II

<u>Dra. Wiwiek Eko Bindarti, M.Pd</u> NIP. 195612141 98503 2 001 <u>Dra. Made Adi Andayani T, M.Ed</u> NIP. 196303231 98902 2 001

APPROVAL OF EXAMINER COMITTEE

This thesis has been approved and accepted by the Faculty of Teacher Training and Education, Jember University on:

Date : May 29th, 2013

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

Examiner Comittee

Chairperson Secretary

<u>Dra. Siti Sundari, M.A</u> NIP. 19581216198802 2 001 <u>Dra. Made Adi Andayani T, M.Ed</u> NIP. 196303231 98902 2 001

The Members, Signatures

- 1. <u>Drs. Sudarsono, M.Pd</u>
 NIP. 131993442
- 2. <u>Dra.Wiwiek Eko Bindarti., M.Pd</u>
 NIP. 195612141 98503 2 001

The Dean
Faculty of Teacher Training and Education
Jember University

<u>Prof. Dr. Sunardi, M.Pd</u> NIP 19540501 198303 1 005

SUMMARY

The Effect of Using Definition Maze Game on the Tenth Year Students' Vocabulary Achievement at SMAN Arjasa Jember in the 2012/2013 Academic Year; Rizki Nurfida Pambayun, 080210491027; 2013:37 pages; English Education Program of Language and Arts Education department, the Faculty of Teacher Training and Education, Jember University.

Vocabulary is one of the English components that is very important to be mastered by students before they learn speaking, listening, writing and reading. Tarigan (1989: 2) argues that the quality of someone's language skill depends on his quality and quantity of vocabulary they have. Students will get difficulties in learning listening, speaking, reading, and writing without having vocabulary, as lack of vocabulary will make students difficult to master the language. Generally students find difficulties in learning vocabulary. It is very difficult for the students to enlarge or enrich their vocabulary because they sometimes have lack of correspondence between individual words and individual meaning (Schmitt, 2000:2). So that in order to motivate the students and to avoid boredom in learning vocabulary, the teacher needs some challenging teaching techniques in teaching vocabulary. 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 tenth year students' vocabulary achievement at SMAN Arjasa Jember in the 2012/2013 academic year. The population of this research was the tenth year students of SMAN Arjasa Jember in the 2012/2013 academic year. Homogeneity test was done to know the homogeneity of the population and to determine the research samples. The result of the homogeneity test was analyzed using ANOVA and the result showed that 'F₀' was higher than F table (5.14>2.05). It means that the population was heterogeneous. Thus, two classes which had the closest mean score were chosen as the respondents of the research. The calculation revealed that two

classes which had the closest mean score were X 1 and X 2. The total number of the respondents was 76 students that consisted of 38 students of X 1 as the experimental group that was taught vocabulary by using Definition Maze Game, while the control group consisted of 38 students of X 2 that was taught vocabulary by using lecturing technique.

The primary data of this research were collected from the students' scores 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 3.95, while the t-table with the significant level of 5% and the degree of freedom (Df) of 74 was 1.67. The value of t-test was 3.95 and it was higher than 1.67 (3.95>1.67). Therefore, the null hypothesis (Ho) which was formulated: "there is no significant effect of using Definition Maze Game on the tenth year students' vocabulary achievement at SMAN Arjasa Jember in the 2012/2013 academic year" was rejected. On the other hand, the formulated alternative hypothesis (Ha): "there is a significant effect of using Definition Maze Game on the tenth year students' vocabulary achievement at SMAN Ariasa Jember in the 2012/2013 academic year" was accepted. This finding suggest that the students' who were taught by using Definition Maze Game could memorize the vocabulary well, as Wright et al. (2006:2) state that a game helps encourage many learners sustain their interest and put something learn in their memory. It means that, game can help the students to achieve their learning goals by using interesting activities especially in overcoming the problem of learning vocabulary.

The research results proved that there was a significant effect of using Definition Maze Game on the tenth year students' vocabulary achievement at SMAN Arjasa Jember in the 2012/2013 academic year. Therefore, it is recommended for the English teacher to apply Definition Maze Game as an alternative technique in teaching vocabulary.

ACKNOWLEDGEMENT

Thank Allah S.W.T., the Almighty, who gives me His guidance and blessing, so, I can finish this thesis entitled "The Effect of Using Definition Maze Game on The Tenth Year Students' Vocabulary Achievement at SMAN Arjasa Jember in The 2012/2013 Academic Year".

In relation to the writing and finishing this thesis, I would like to express the deepest and sincerest thanks to:

- 1. The Dean of the Faculty of Teacher Training and Education, Jember University.
- 2. The Chairperson of the Language & Arts Department.
- 3. The Chairperson of the English Language Education Study Programs.
- 4. My first consultant, Dra. Wiwiek Eko Bindarti, M.Pd and my second consultant, Dra. Made Adi Andayani T, M.Ed, for their willingness and suggestions to guide me accomplish this thesis. Your valuable guidance and contribution to the writing of this thesis are highly appreciated.
- 5. The Examinations Committee.
- 6. My Academic Supervisor,
- 7. The lecturers of the English Education Program who have taught and given me a lot of useful knowledge.
- 8. The Principal and the English teachers of SMAN Arjasa Jember for giving me an opportunity, help, and support to conduct this research.
- 9. My best friends, Satriawati, Neneng, Imaniar, Galuh and Eka who are always in by my side whenever I need.
- 10. My beloved brother, Chandra Permana who are always be by my side and support me.

Finally, I feel indebted to all of those who gave positive comments for the improvement of this thesis.

Jember, May 29th 2013

The writer

TABLE OF CONTENTS

	Page
TITLE PAGE	
DEDICATION	ii
MOTTO	
STATEMENT OF THESIS AUTHENTICITY	iv
CONSULTANS APPROVAL	v
APPROVAL OF EXAMINER COMITTEE	vi
SUMMARY	vii
ACNOWLEDGEMENT	ix
TABLE OF CONTENTS	
THE LIST OF APPENDICES	
THE LIST OF TABELS	xiv
CHAPTER 1. INTRODUCTION	1
1.1 The Background of the Research	1
1.2 The Problem of the Research	3
1.3 The Objective of the Research	3
1.4 The Significances of the Research	3
CHAPTER 2. REVIEW OF RELATED LITERATURE	5
2.1 The Definitions of Vocabulary	5
2.2 Clasification of Vocabulary	5
2.2.1 Nouns	6
2.2.2 Verbs	7
2.2.3Adjective	8

2.2.4 Adverbs	8
2.3 The Students' Vocabulary Achievement	9
2.4 Games in Language Learning	10
2.5 Kinds of Games	11
2.6 The Definition Maze Game in Teaching Vocabulary	12
2.7 The Advantages and The Disadvantages of Definition Maze	
Games	12
2.8 The Procedures for Using Definition Maze Game	
in Teaching Vocabulary	
2.9 Research Hypothesis	14
CHAPTER 3. RESEARCH METHODOLOGY	
3.1 The Research Design	15
3.2 The Treatment to the Experimental group	17
3.3 Area Determination method	18
3.4 Respondent Determination Method	
3.5 The Operational Definitions of the Terms	19
3.5.1. Definition Maze Game	19
3.5.2. Vocabulary Achievement.	19
3.6 The Data Collection Methods	19
3.7. Vocabulary Test	19
3.8. Interview	23
3.9. Documentation.	23
3.10 Data Analysis Method	24
CHAPTER 4. RESULTS AND DISCUSSION	25
4.1 The Description of the Experimental Treatment	25
4.2 The Results of the Supporting Data	25
4.2.1 The Results of Interview	25

4.2.2 The Results of Documentation	26
4.3 The Result of the Homogeneity Test	27
4.4 The Validity of the test	30
4.5 The Analysis of the Try Out Test	30
4.5.1 The Analysis of the Difficulty Index	30
4.5.2 The Analysis of the Coefficient Reliability	31
4.6 The Results of Primary Data	33
4.5.1 The Results of the Post Test	
4.5.2 The Hypothesis Verification	36
4.7 Discussion	36
CHAPTER 5. CONCLUSION AND SUGGESTIONS	38
5.1 Conclusion	38
5.2 Suggestions	38
REFERENCESAPPENDICES	40

THE LIST OF APPENDICES

		Page
Appendix A.	Research Matrix	43
Appendix B.	The Schedule of Administering the Research	45
Appendix C.	The Guide of Supporting Data Instrument	46
Appendix D.	The Homogeneity Test	48
Appendix E.	The Answer Key of the Homogeneity Test	54
Appendix F.	The Score of the Homogeneity Test	55
Appendix G.	Lesson Plan One	57
Appendix H.	Lesson Plan Two Post Test	73
Appendix I.	Post Test	90
Appendix J.	The Answer Key of the Post Test	96
Appendix K	The Distribution of Odd and Even Number	97
Appendix L	The Division of Odd and Even Number	
Appendix M	The Difficulty Index of Each Test Item	100
Appendix N	The Students' Score of the Post Test	102
Appendix O	The Research Permission Letter from the Dean of Fac	culty of
	Teacher Training and Education of Jember University	104
Appendix P	The Research Permission Letter from SMAN Arjasa Jemb	per105
Appendix Q	The list of respondents of The Experimental and Control	
	groups	106

THE LIST OF TABLES

	Page
Table 4.1	The Total number of the eighth grade students of SMPN 5
	Jember in the 2012/2013 Academic Year
Table 4.2	The Results of Variance Computation
Table 4.3	The Result of The Homogeneity Test Using ANOVA
Table 4.4	The Mean Scores of Grade X of SMAN Arjasa Jember
	in the 2012/2013 Academic Year
Table 4.5	The Summary of the result of the Post test – test analysis 35