



**THE EFFECT OF USING WEBBING TECHNIQUE ON GRADE-8
STUDENTS' READING COMPREHENSION ACHIEVEMENT AT SMP
NEGERI 5 TANGGUL JEMBER**

THESIS

By:

LAILY MAZIDATUR ROHMAH

060210491044

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

2012



**THE EFFECT OF USING WEBBING TECHNIQUE ON GRADE-8
STUDENTS' READING COMPREHENSION ACHIEVEMENT AT SMP
NEGERI 5 TANGGUL JEMBER**

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:

LAILY MAZIDATUR ROHMAH

060210491044

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

2012

CONSULTANT'S APPROVAL

THE EFFECT OF USING WEBBING TECHNIQUE ON GRADE-8 STUDENTS' READING COMPREHENSION ACHIEVEMENT AT SMP NEGERI 5 TANGGUL JEMBER

THESIS

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

Name : Laily Mazidatur Rohmah
Identification Number : 060210491044
Level : 2006
Place, Date of Birth : Jember, May 6th, 1988
Department : Language and Arts
Program : English Education

Approved by:

Consultant I

Consultant II

Dra. Wiwiek Istianah, M.Kes,M.Ed, App,Ling.
NIP. 19501017 198503 2 001

Drs. Annur Rofiq, M.Sc.M.A.
NIP. 19681025 199903 1 001

APPROVAL OF THE EXAMINATION COMMITTEE

This thesis is approved and received by the Examination Committee of the Faculty of Teacher Training and Education of Jember University.

Day : Thursday

Date : January 19th, 2012

Place : The Faculty of Teacher Training and Education

Examiners Team

The Chairperson

Secretary

Drs. Bambang Suharjito, M.Ed.
NIP. 19611023 198902 1 001

Drs. Annur Rofiq, M.Sc.M.A.
NIP. 19681025 199903 1 001

The members,

Dra. Zakiyah Tasnim, M.A.
NIP. 19620110 198702 2 001

Dra. Wiwiek Istianah, M.Kes,M.Ed
NIP. 19501017 198503 2 001

The Faculty of Teacher Training and Education

The Dean,

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

DEDICATION

This thesis is honorably dedicated to:

1. God for the gift of this wonderful life. He helps me through the good and the bad by giving me guidance along every path of my live.
2. My beloved *Ayah* and *Bunda*, Mudir, S.Pd.I and Djazimah, Ama.Pd. Thanks for your love and sacrifice. This thesis is proudly dedicated to you for your never-ending love;

ACKNOWLEDGEMENT

First, I would like to express my greatest gratitude to Allah SWT for always giving me mercy, invaluable guidance, and blessing to finish this thesis entitled *“The effect of using Webbing Technique on Grade-8 Students’ Reading Comprehension Achievement at SMP Negeri 5 Tanggul Jember”*.

In relation to the writing and finishing of this thesis, I would like to express my deepest appreciation and sincere thanks to:

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, Dra. Wiwiek Istianah, M.Kes, M.Ed, App., Ling and my second consultant, Drs. Annur Rofiq, M.Sc, M.A., for their guidance, advice and motivations in accomplishing this 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 grade VIII students of SMP Negeri 5 Tanggul who helped and participated willingly to involve in this research,
8. My beloved friend, Fika Kusuma budi S.Pd, thank you for your never ending support,
9. All my friends in English Education Program 2006 (Vita, Yudhi, Sugianto, Anik, Desta, Nanik F, Pasha), my close friends (Icha, Siska, Shinta, Dedy, Oky, , Pepy, CL, Nuo, Yeni and Mbak.Faridah) thank you for your cheerful, spirit, aspiration and we will be friend forever,

Finally, I hope this thesis will provide some advantages to the readers. Any criticism, suggestions, and input will be appreciated to make this thesis better.

Jember, February 2012

Writer

MOTTO

“A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty.”

Winston Churchill

TABLE OF CONTENTS

	Page
TITLE PAGE	i
CONSULTANT’S APPROVAL	iii
APPROVAL OF THE EXAMINATION COMMITTEE	iv
DEDICATION	v
ACKNOWLEDMENT	vi
MOTTO	vii
TABLE OF CONTENTS	viii
THE LIST OF APPENDICES	xi
THE LIST OF TABLES	xii
THE LIST OF FIGURES	xiii
SUMMARY	xiv
CHAPTER I. INTRODUCTION	
1.1 Research Background and Rationale	1
1.2 Research Problem	4
1.3 Operational Definition of the Key Terms	4
1.3.1 Webbing Technique	4
1.3.2 Reading Comprehension Achievement	4
1.3.3 Narrative Text	5
1.3.4 Teaching Technique	5
1.4 Research Objectives	5
1.5 Research Significance	5
CHAPTER II. REVIEW OF RELATED LITERATURE	
2.1 Webbing Technique	7
2.2 The Form of Webbing	9

2.2.1 Topical Map	10
2.2.2 Chronological Map	11
2.2.3 Cause-Effect Map	11
2.2.4 Descriptive Map	12
2.2.5 Comparison-Contrast Map	13
2.2.6 Problem-Solution Map	13
2.3 The Steps of Making Webbing	14
2.4 The Steps of Teaching Using webbing Technique	15
2.4.1 Pre-Reading Activities	15
2.4.2 Whilst-Reading Activities	16
2.4.3 Post-Reading Activities	17
2.5 The Advantages of Using Webbing Technique in Reading Comprehension Achievement	17
2.6 Reading Comprehension	18
2.7 Reading Comprehension Achievement	19
2.7.1 Identifying General Information	19
2.7.2 Identifying Specific Information	20
2.8 Narrative Text	21
2.9 The Practice of Teaching Reading Comprehension Achievement at SMP Negeri 5 Tanggul	22
2.10 Alternative Hypothesis	23

CHAPTER III. RESEARCH METHODS

3.1 Research Design	24
3.2 Area Determination Method	26
3.3 Respondent Determination Method	26
3.4 Data Collection Method	27
3.4.1 Reading Comprehension Test	27
3.4.2 Interview	30

3.4.3 Documentation	31
3.5 Data Analysis Method	31

CHAPTER IV. RESEARCH RESULT AND DISCUSSION

4.1 The Result of supporting Data	33
4.1.1 The Results of Interview	33
4.1.2 The Results of Documentation	34
4.2 The Description of the Treatment	35
4.3 The Analysis of the Try out Score	36
4.3.1 The Analysis of Test Validity	36
4.3.2 The Analysis of Reliability Coefficient.....	37
4.3.3 The Analysis of Difficulty Index (P)	39
4.4 The Result of Primary data	39
4.4.1 The Analysis of Post Test	39
4.4.2 The Hypothesis Verification	40
4.4.3 DRE (Degree of Relative Effectiveness)	40
4.5 Discussion	41

CHAPTER V. CONCLUSION AND SUGGESTIONS

5.1 Conclusion	44
5.2 Suggestions	44
5.2.1 The English Teacher	44
5.2.2 The Students	45
5.2.3 The Future Researches	45

REFERENCES

APPENDICES

THE LIST OF APPENDICES

	Page
A. Research Matrix	50
B. Supporting Data Instrument	52
C. The Name of the Students in Control Group	53
D. The Name of the Students in Experimental Group	54
E. The Students' Score Final Test in the first Semester	55
F. The Output of ANOVA	58
G. Lesson Plan Meeting I	59
H. Lesson plan Meeting II	71
I. Post Test	83
J. The Analysis of Test Reliability of the Odd Number	89
K. The Analysis of Test Reliability of the Even Number	91
L. The Calculation of Each Odd (X) and Even (Y) Scores to Gain r_x ...	94
M. The Difficulty Index of Each Test Items and its Interpretation	95
N. The Result of Posttest	96
O. The Output of Independent Sample T-Test of Reading Score	100
P. Permission Letter for Conducting Research from The Faculty of Teacher Training and Education of Jember University	101
Q. Statement Letter for Accomplishing the Research from SMPN 5 Tanggul	102
R. The Samples of the Students' Answer Sheets of Post Test	103

THE LIST OF TABLES

	Page
3.1 The Criteria of Difficulty Index	30
4.1 The Total Number of Year-8 Students of SMPN 5 Tanggul in the 2010/2011 Academic Year	34
4.2 The Schedule of Administering the Research	36
4.3 The Syllabus of Grade-8 SMPN 5 Tanggul Jember in the 2010/2011 academic year	37

THE LIST OF FIGURES

	Page
2.1 The Part of Webbing	9
2.2 An Example of Topical Map	10
2.3 An Example of Chronological Map	11
2.4 An Example of Cause-Effect Map	11
2.5 An Example of Descriptive Map	12
2.1 An Example of Comparison-Contrast Map	13
2.2 An Example of Problem Solution Map	13

SUMMARY

Laily Mazidatur Rohmah. 2012. The Effect of using webbing Technique on students' Reading Comprehension Achievement at SMP Negeri 5 Tanggul Jember.

Thesis, English Language Education Study Program, Language and Arts Department, Faculty of Teacher Training and Education, Jember University.

Consultants: 1. Dra. Wiwiek Istianah, M.Kes, M.Ed, App, Ling.
2. Drs. Annur Rofiq, M.Sc, M.A.

Key words: Reading Comprehension Achievement, Webbing Technique

English as the foreign language in Indonesia is considered as a compulsory subject for Junior High School and Senior High School students. Based on the 2006 Institutional Level Curriculum of Grade-8 students of SMP, there are four language skills that should be mastered, namely reading, listening, writing, speaking skill, and there are three language components namely vocabulary, grammar and pronunciation.

Reading plays important roles in English teaching learning, because many references are written in English. Generally, Indonesian students still have difficulty in comprehending reading texts. The students' problems come from the fact that the conventional technique they usually use in learning reading can not be used to solve or answer it. The students need to be effective reading. Therefore, the English teacher needs to select an appropriate technique which helps students to solve their ineffectiveness in comprehending reading text.

This research was experimental research. The aim of this research was to know whether or not there was a significant effect of using webbing technique on students reading comprehension achievement at SMP Negeri 5 Tanggul Jember. The area of this research was SMP Negeri 5 Tanggul Jember. This school was chosen because the previous researchers have never used webbing technique as a technique in this school. Besides, webbing technique has never been used as a teaching reading technique in English teaching learning in this school especially in teaching reading

comprehension. The population of this research was grade-8 students of SMP Negeri 5 Tanggul Jember in the 2010/2011 academic year. The research respondents were 79 students, they consisted of experimental group and control group. The experimental group (VIII B) consisted of 38 students who were taught reading comprehension by using webbing technique, while the control group (VIII A) consisted of 41 students who were taught reading comprehension by using conventional technique question-answer and lecturing.

The primary data of this research were collected from students' score of reading comprehension test while the supporting data were gained from the interview and documentation. The primary data were analyzed by using independent sample t-test. The result indicated that the use of webbing technique had a significant effect on reading comprehension achievement of the grade-8 students at SMP Negeri 5 Tanggul Jember in the 2010/2011 academic year. It was proven by the value of significant column of t-test table by using SPSS which was 0.001 it meant that $0.001 < 0.05$. Thus, the formulated alternate hypothesis (H_a) "the use of webbing technique has a significant effect on grade-8 students reading comprehension achievement at SMP Negeri 5 Tanggul Jember" was accepted. To know how far the effectiveness the researcher needs to analysis DRE (Degree Relative Effectiveness). The result showed that DRE was 13.12%. It means that the effectiveness of webbing technique on students reading comprehension achievement was better 13.12% from the mean score of students reading comprehension that used conventional teaching technique.

Therefore, it could be stated that the use of webbing technique significantly affected the grade-8 students reading comprehension achievement at SMP Negeri 5 Tanggul Jember. Based on the result of this research, the English teacher was suggested also to use and apply webbing technique in teaching reading to make students comprehend the reading narrative text efficiently, completely and accurately and the students became more effective readers. Moreover, the future researchers were suggested to conduct a further research dealing with similar topic in different research design, different skill or different reading material.