http://digilib.unej.ac.id llib.unej.ac.id

# THE EFFECT OF USING JIGSAW MODEL ON THE TENTH GRADE STUDENTS' LISTENING COMPREHENSION ACHIEVEMENT AT SMAN 1 LUMAJANG

### **THESIS**

Presented to fulfill One of Requirements to Obtain The Degree of S1 English Education Program of the Language and Arts Education Department Faculty of Teacher Training and Education Jember University

By:

**EKA SUJATMIATI** NIM 050210491073

**ENGLISH EDUCATION PROGRAM** LANGUAGE AND ARTS EDUCATION DEPARTMENT FACULTY OF TEACHER TRAINING AND EDUCATION JEMBER UNIVERSITY http://digilib.unej.ac.id 2010

gilib.unej.ac.id http://digilib.unej.ac.id

http://digilib.unej.ac.id

http://digilib.unej.ac.id

## **SUMMARY**

The Effect of Using Jigsaw Model on The Tenth Grade Students' Listening Comprehension Achievement at SMAN 1 Lumajang; Eka Sujatmiati; 050210491073; 30 pages; 2010; English Education Program Language and Arts Department, Faculty of Teaching Training and Education, Jember University

The experimental research was intended to know whether or not there was a significant effect of using jigsaw model on the tenth grade students' listening comprehension achievement. The respondents of this research were X-5 as the experimental group and X-4 as the control group. Those classes were chosen by cluster random sampling by lottery. The total number of the respondents was 76 students divided into experimental and control group. The experimental group consisted of 37 students who were taught listening comprehension by giving jigsaw model. The control group consisted of 39 students were taught listening comprehension without giving jigsaw model/lecturing and Question -Answer.

The primary data of this research were collected from the students' scores of listening comprehension test. The supporting data were gained from interview and documentation. The primary data were analyzed by using t-test formula. The result indicated that the value of t-statistic was 4.09 while the critical value was 1.98 with degree of freedom 74 on the 5% significant level. It means that the statistical value was higher than that of t-table (4.09>1.98). Thus the null hypothesis (h<sub>0</sub>) that was formulated:" there is no significant effect of using jigsaw model on the tenth grade students' listening comprehension achievement at SMAN 1 Lumajang' was rejected on the other hand alternative hypothesis (h<sub>a</sub>) formulated "there is a significant effect of using jigsaw model on the tenth grade students' listening comprehension achievement at SMAN 1 Lumajang was accepted.

In addition, the degree of relative effectiveness was 8.5 %. This means that giving jigsaw model model was 8.5 % more effective to increase students' listening comprehension achievement than without giving jigsaw model/lecturing and

xii

digilib.unej.ac.id

m:||digilib.unej.ac.id

Idigilib.unej.ac.ia

Question-Answer for the tenth grade students of SMAN 1 Lumajang in the 2010/2011 academic year. In conclusion, giving jigsaw model is more effective to increase students' listening comprehension.

Based on the results of this research, the English teacher are recommended to apply jigsaw model in teaching English, especially listening comprehension. Further, the students are suggested to apply jigsaw model in order to attract the students' interest and motivation in listening comprehension. Moreover, the future researchers are also suggested to conduct a further research dealing with similar topic in different aspects of investigation, such as: using Jigsaw model in teaching listening using different research area and research design, such as: Classroom Action Research of using Jigsaw model in students' listening comprehension achievement.

Key words: Listening Comprehension Achievement, Jigsaw, Cooperative Learning



	Idigilib unej <sup>ac</sup> <b>Table (</b>	OF CONTENTS at actid		igilib.unej.ac.id
	udigilib. Une	udigilib. Uhe,	Pages	idilib.Une
h'TIT	LEDICATION	ttp://o.o	http://i	
DE	DICATION		ii	
MO	OTTOOTTO	and:   digilib .unej.ac.id	iii	agi.ac.id
CO	NSULTANT APPROVAL .	rrioilip <sub>'</sub> Une'	ivA	
API	PROVAL OF EXAMINER'	S TEAM	http://o	
ΔC	KNOLEDGEMENT		vi	
TABLE OF CONTENTS vii  THE LIST OF TABLES x  SUMMARY xiii				
TH	E LIST OF TABLES	S Cilia Mes	x A	
SUI	MMARY	(tp://	xiii	
T T	NTDODUCTION			
1.1	Background of Knowledge	of The Term		1 agi.ac.id
1.2	The Problem of The Research	h		3/1/10·U/10
1.3	The Operational Definition of	of The Term	http://o	3
	1.3.1 Jigsaw			3
	1.3.2 Listening Comprehens	ion Achievement		3 agi.ac.id
1.4	The Objective of The Term			dilib. Une
$\gamma 1.5$	The Significance of The Res	earch	<i>htt</i> P://0	4
1.3.2 Listening Comprehension Achievement				
	Cooperative Learning			6 ai.ac.id
2.2	The Concept of Jigsaw	gsaw		Zilib.Unei
	2.2.1 Group Formation in Jig	gsaw	<i>\riti</i> ?'.  0	10
	2.2.2 Natural Group Work H	leterogenity		10
	2.2.3 Advantages and Dissac	dvantages Using Jigsaw		11 ai ac.id
2.3	Listening Skill	Thullip NURY.		14/ib.Une
2.4	Some Factors Affecting List	dvantages Using Jigsawening Comprehension	···  :'Qijiyy	13
2.5	Alternative Hypotheses			15
		ac.id		ac.id
		didilib.unel.		
	<sub>Ildigilib.unej.</sub> ac.id h	<sub>tti</sub> vii digilib unej ac id		ngilib.unej.ac.id

# III. RESEARCH METHODS 3.1 Research Design 16 3.1 Research Design ..... unej.ac.id 3.2 Area Determination Report..... Respondent Determination Method 3.4 Data Collection Method..... 20 3.4.1 Test..... 20 gilib.unej.ac.id 3.4.2 Documentation..... 3.4.3 Interview 3.5 Data Analysis ..... 21 IV. RESEARCH RESULTS, DATA ANALYSIS AND DISCUSSION <sub>1,22,11b</sub>.unej.ac.id 4.1 The Result of Supporting Data..... 4.1.1 The Result of Interview..... 4.1.2 The Results of Documentation 22 4.2 The Result of the Test..... 23 <sub>1251</sub>ib.unej.ac.id 4.2.1 The Results of Homogeneity-test..... 4.2.2 The Results of Post-test..... 4.3 Data Analysis and Hypothesis Verification..... 25 4.3.1 Results on Hypothesis Verification ...... 27 28ib.unej.ac.id 4.3.2 DRE (Degree of Relative Effectiveness)..... 4.4 Discussion V. CONCLUSION AND SUGGESTIONS 29 5.1 Conclusion ..... http://digilib.unej.ac.id 5.2 Suggestions ..... http://digilib.unel. REFERENCES

http://digilib.unej.ac.id

**MATRIX** 

## **APPENDICES**

- 1. Research Matrix
- 2. The guide of Interview
- 3. Lesson Plan
- 4. Homogeneity Test
- 5. Post Test
- 6. Answer Key
- 7. The Names of The Respondents
- 8. The Facilities
- 9. Tabulation of Pre- test of Listening Achievement of the Population
- digilib.unej.ac.id 10. Tabulation of post-test Listening Achievement of the experimental and control group.
- 11. Tabulation of The Students' Listening Comprehension Achievement Scores of Control Group.
- 12. Tabulation of The Students' Listening Comprehension Achievement Scores of experimental Group.
- 13. Results of Data Analysis
- 14.T-test Table
- 15. The List of F-table
  - 16. Permission Letter for Conducting the Research of Faculty
  - http://digilib.unej.ac.id 17. Permission Letter for Conducting the Research at SMAN 1 Lumajang
  - 18. Distribution of Listening Test Items

