THE EFFECT OF STRUCTURED JIGSAW TECHNIQUE AND UNSTRUCTURED GROUP WORK ON THE LISTENING ACHIEVEMENT OF ST. CLARA JUNIOR HIGH SCHOOL STUDENTS

A THESIS

As partial fulfillment of the Requirements For the Sarjana Pendidikan Degree in English Language Teaching Faculty



By: <u>AGUSTIN SANTOSO</u> 1213004019

UNIVERSITAS KATOLIK WIDYA MANDALA SURABAYA FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN JURUSAN PENDIDIKAN BAHASA DAN SENI PROGRAM STUDY PENDIDIKAN BAHASA INGGRIS FEBRUARY 2008

APPROVAL SHEET (1)

This thesis entitled *The Effect of Unstructured Group Work and Structured Jigsaw Technique in Listening Achievement of Santa Clara Junior High School Students*, prepared and submitted by Agustin Santoso, has been approved and accepted as a fulfillment of the requirement for the Sarjana Pendidikan degree in the English Department of Widya Mandala Catholic University by the following advisors:

Dra. M. N. Siti Mina Tamah, M. Pd. Advisor I

Thank

Johanes Leonardi Taloko, M. Sc. Advisor II

i

APPROVAL SHEET (2)

This thesis has been examined by the committee on Oral Examination with the grade of on

us.

Prof. Dr. Veronica L. Diptoadi, M.Sc. Chairperson

1

Dr. Tjahjaning Tingastuti S., M.Pd. Member

Dra. M. N. Siti Mina Tamah, M. Pd Advisor I

TK WIDY INA . FAKO Dra Agnes Santi Widiati, M.Pd.

Dean of Teacher Training and Education Faculty

Dr. Ignatius Harjanto Member

anard

Johanes Leonardi Taloko, M. Sc. Advisor II

Approved by:

OLIK WIDYA Susana Teopilus, M.Pd. Head of the English Department DI PENDIDIKAN

ACKNOWLEDGEMENTS

First of all, the writer would like to thank to God for His blessings, love, and guidance in her life that enables her to complete this thesis. She realizes that without God's help, this thesis will never be completed and submitted.

The writer would like also give her deepest gratitude and appreciation to many people who helped her finish this thesis, especially to the following people:

- Dra. Siti Mina Tamah, M.Pd., the writer's first advisor, and Johanes Leonardi Taloko, M.Sc., her second advisor, who help her with their time, patience, guidance, invaluable suggestions and inputs for the improvement of her thesis.
- 2. The lecturers who have taught and educated the writer from the first semester until she finished this thesis
- 3. All the teachers and administrators of SMPK Santa Clara Surabaya, especially Sr. Yuliana Antin Kaswarini, MC, the headmistress, Mrs Evelyne Anggraeni, S.Pd., the tutor, and Mrs Erni Ambarwati, S.Pd, the English teacher who have helped the writer a lot so that she could finish this study.
- 4. All the librarians of Widya Mandala Catholic University for their help to lend the writer some books in the process of accomplishing this thesis.
- The Cameraman from Multimedia Laboratory of Widya Mandala Catholic University, Mas Kris, who have helped her in recording and editing.
- 6. The writer's beloved family who have supported her with love, patience, and prayer in effort to finish her study and especially this thesis.
- The writer's close friends at the University (Dennis Christian S., Dian Handayani S., Yunnie L., Priskila W., and other friends who aren't mentioned) who have unconsciously or consciously supported the writer.
- 8. Franky Junaedi Vasantan, the writer's boyfriend who always supported her in her bad time with his patience and prayer until the writer finished this thesis.

At last, the writer would like to thank to all lecturers of thesis-oral examination board who spent their precious time to read and examine this thesis.

Surabaya,

The writer

TABLE OF CONTENTS

APPROVAL SHEET (1) i
APPROVAL SHEET (2)
ACKNOWLEDGEMENTS
TABLE OF CONTENTS
LIST OF TABLES
ABSTRACTix
I. INTRODUCTION
1.1. Background of the Study 1
1.2. The Problem Statement
1.3. The Objective of the Study
1.4. The Significance of the Study
1.5. Assumption
1.6. Hypothesis
1.7. Theoretical Framework
1.8. Definition of Key Term
1.9. Organization of the Thesis
II. REVIEW TO RELATED LITERATURRE
2.1. Constructivism
2.2. Cooperative Learning
2.3. Listening 15
2.4. Jigsaw Structure
2.4.1.Steps to do Jigsaw Technique

2.4.2.The Roles in Jigsaw Technique
2.4.3.The Benefits of Jigsaw Technique
2.5. Group Work
2.6. Previous Study
III. RESEARCH METHOD
3.1. Research Design
3.2. Population and Sample
3.3. Treatments
3.3.1. Treatments in the Experimental Group
3.3.2. Treatments in the Control Group
3.3.3. Schedule of the Treatment
3.4. Research Instrument
3.4.1. Validity of the Test
3.4.2. Reliability of the Test
3.4.3. Level of Difficulty
3.4.4. Discrimination Power
3.5. Data Collection Procedure
3.6. Data Analysis Procedure
IV. DATA ANALYSIS AND FINDINGS
4.1. Data Analysis and Findings to the Major Research Question 37
4.1.1. Data Analysis
4.1.2. Finding
4.2. Data Analysis and Findings to the Minor Research Questions 40

4.2.1. Data Analysis
4.2.2. Finding
4.3. Discussion of the Finding
4.3.1. Discussion of the Findings Related to the Major
Research Questions
4.3.2. Discussion of the Findings Related to the Minor
Research Questions
V. CONCLUSION
5.1. Conclusion
5.2. Suggestions

BIBLIOGRAPHY

APPENDICES

Appendix 1:	The Try Out for Pretest	53
Appendix 2:	The Calculation of Reliability	70
Appendix 3:	The Calculation of Item Difficulties	71
Appendix 4:	The Calculation of Discrimination Power	74
Appendix 5:	The Pretest and Posttest	77
Appendix 6:	The Lesson Plan for Treatment 1 in Experimental Group	89
Appendix 7:	The Lesson Plan for Treatment 1 in Control Group	98
Appendix 8:	The Lesson Plan for Treatment 2 in Experimental Group	105
Appendix 9:	The Lesson Plan for Treatment 2 in Control Group	113
Appendix 10:	The Lesson Plan for Treatment 3 in Experimental Group	120

Appendix 11:	The Lesson Plan for Treatment 3 in Control Group	128
Appendix 12:	The Mid-test Scores of the Experimental Group	134
Appendix 13:	The Mid-test Scores of the Control Group	135
Appendix 14:	The Pretest and Posttest Scores of the Experimental Group	136
Appendix 15:	The Pretest and Posttest Scores of the Control Group	137
Appendix 16:	The t-test Computation for Pretest and Posttest	138
Appendix 17:	The t-test Computation for Three Types of Questions	141

LIST OF TABLES

Table 3.1.	The Table of Specification	29
Table 4.1.	The Result of t-test for the MID test Scores	36
Table 4.2.	The Result of t-test for the Pretest Scores	36
Table 4.3.	The Result of t-test for the Posttest Scores	37
Table 4.4.	The t-test Computation for the Factual Question Scores	39
Table 4.5.	The t-test Computation for the Inference Question Scores	39
Table 4.6.	The t-test Computation for the Main Idea Question Scores	40

ABSTRACT

Santoso, Agustin. 2008. The Effect of Structured Jigsaw Technique and Unstructured Group Work on the Listening Achievement of St. Clara Junior High School Students. An unpublished S-1 thesis of the English Department of Widya Mandala Catholic University Surabaya.

Advisors: (1) Dra. M. N. Siti Mina Tamah, M. Pd. (2) Johanes Leonardi Taloko, M. Sc.

Key terms: ability, listening achievement, skills, jigsaw, group work, control group, experimental group, pretest, posttest, t-test

Nowadays, English has been used as the most important foreign language in Indonesia. Many schools have used it as their important subject to be taught to the students. The English teaching can cover 4 language skills: listening, speaking, reading, and writing, all of them are important, especially listening. Listening is not an easy subject to master. It needs the teacher's role in teaching that skill. In this study, the writer would like to know whether there is a significant difference between the listening achievement of learners taught by using structured jigsaw technique and unstructured group work technique, especially in answering the three types of questions.

The writer took the data from St. Clara Junior High School and the population is the second grade students. The writer took VIIIB as the control group and VIIIC as the experimental group. The writer administered pretest before the treatment to see the level of the students' listening ability. After that, she conducted three times treatment by using structured jigsaw technique in the experimental group and unstructured group work in the control group. The posttest was administered and then the writer analyzed the mean scores by using *t*-*test*.

From the analysis of the pretest, the writer found out that those two groups had equal ability in listening achievement. From the posttest scores, the writer also found out that those two groups were not significantly different. It means that the null hypothesis which says "There is no significant difference in listening achievement between the second grade Junior High School students who are taught using jigsaw technique and those who are taught using unstructured group work" was accepted. Further analysis found that jigsaw technique could improve the students' listening ability in answering main idea questions.