#### STATEMENT OF THESIS AUTHENTICITY

I certify that this thesis is an original and authentic piece of work by the author himself. All materials incorporated from secondary sources have been fully acknowledged and referenced.

I certify that the content of the thesis of work which has been carried out since the official commencement date of the approved thesis title; this thesis has not been submitted previously, in whole or in a part, to qualify 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 a part in the University/ Faculty Libraries in all forms of media, now or hereafter known.

Jember, February 25, 2013

Setya Agustin 080210401038



### THE EFFECT OF USING NUMBERED HEAD TOGETHER TECHNIQUE ON THE EIGHTH GRADE STUDENTS' READING COMPREHENSION ACHIEVEMENT AT SMPN 2 TANGGUL JEMBER

THESIS

By: SETYA AGUSTIN 080210401038

ENGLISH EDUCATION PROGRAM LANGUAGE AND ART DEPARTMENT FACULTY OF TEACHER TRAINING AND EDUCATION JEMBER UNIVERSITY 2013



## THE EFFECT OF USING NUMBERED HEAD TOGETHER TECHNIQUE ON THE EIGHTH GRADE STUDENTS' READING COMPREHENSION ACHIEVEMENT AT SMPN 2 TANGGUL JEMBER

### THESIS

Presented as One of the Requirements to Obtain S1 Degree of the English Education Faculty of Teacher Training and Education Jember University

> By: SETYA AGUSTIN 080210401038

ENGLISH EDUCATION PROGRAM LANGUAGE AND ART DEPARTMENT FACULTY OF TEACHER TRAINING AND EDUCATION JEMBER UNIVERSITY 2013

## DEDICATION

This thesis is honourably dedicated to:

- 1. My beloved parents, H. Mansyur Asmuri and Rukyati, thanks for your love and support. This thesis is dedicated to you for your endless love;
- 2. My beloved fiancé, Supriyanto Radiyansah, who has always been the main source of inspiration behind all my efforts and achievements.

# ΜΟΤΤΟ

"Everything we talk or write is all about everything we have read and heard"

**Francoise Grellet** 

#### **CONSULTANT APPROVAL**

### THE EFFECT OF USING NUMBERED HEAD TOGETHER TECHNIQUE ON THE EIGHTH GRADE STUDENTS' READING COMPREHENSION ACHIEVEMENT AT SMPN 2 TANGGUL JEMBER

#### THESIS

Proposed to Fulfil One of Requirements to Obtain S1 Degree of the English Education Program of Language and Arts Education Department of Faculty of Teacher Training and Education, Jember University

Name	: Setya Agustin
Identification Number	: 080210401038
Level	: 2008
Place and Date of Birth	: Jember, August 10 <sup>th</sup> , 1990
Department	: Language and Arts Education
Study Program	: English Education

Approved by:

Consultant I : Drs. Sugeng Ariyanto, M.A Consultant II: Drs. I Putu Sukmaantara, M.Ed

#### APPROVAL OF EXAMINATION COMMITTEE

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

Date : February 25, 2013

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

#### **Examination Committee**

Chairperson

Secretary

Drs. Bambang Suharjito, M. Ed NIP.196110231989021001 Drs. I Putu Sukmaantara, M.Ed. NIP. 196404241990021003

Member 1

Member 2

Dra. Wiwiek Istianah, M.Kes., M.Ed, App.ling NIP. 195010171985032001 Drs. Sugeng Ariyanto, M.A NIP. 195904121987021001

The Dean The Faculty of Teacher Training and Education Jember University

> <u>Dr. Sukatman, M.Pd</u>. NIP. 196401231995122001

#### ACKNOWLEDGEMENT

First, I would like to express my greatest gratitude to Allah SWT for blessing me, so that I can accomplish writing the thesis entitled "The Effect of Using Numbered Head Together Technique on the Eighth Grade Students' Reading Comprehension Achievement at SMPN 2 Tanggul Jember." In relation to the writing and finishing of this thesis, I would also like to express the deepest 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 English Education Study Programs
- 4. The Academic Supervisor, Drs. Bambang Suharjito, M.Ed
- The first and second consultants, Drs. Sugeng Ariyanto, M.A., and Drs. I Putu Sukmaantara, M.Ed., Thank you for spending your time and giving me suggestions and many ideas to make my thesis complete.
- 6. The lecturers of the English Education Program who gave me knowledge and supports to work harder to complete the thesis
- 7. The Principal and the English teachers of SMPN 2 Tanggul Jember for giving me an opportunity, help, and support to conduct this research
- 8. The Eighth grade students of SMPN 2 Tanggul Jember in the 2012/2013 academic year.
- My best friends, Risca Ferdiana, Siti Aisyah, Lailiyah Kamali, Dwi Widya Retno and all my friends of 2008 level who always support me and give me suggestions.

I believe that this thesis might have some weaknesses. Therefore, any criticism from those who really want to improve the thesis will be appreciated.

Jember, 25 February 2013

Writer

## TABLE OF CONTENT

Page
------

TITLE PAGE	i
DEDICATION	ii
МОТТО	iii
CONSULTANTS' APPROVAL	iv
APPROVAL EXAMINER	v
ACKNOWLEDGEMENT	vi
TABLEOF CONTENT	vii
THE LIST OF TABLE	x
THE LIST OF APPENDICES	xi
SUMMARY	xii
CHAPTER 1 INTRODUCTION	1
1.1 Background of the Research	1
1.2 Problem of the Research	4
1.3 Objective of the Research	4
1.4 Limitation of the Research	4
1.5 Significances of the Research	4
CHAPTER 2 REVIEW OF LITERATURE	6
2.1 Reading Comprehension	6
2.1.1 Word Comprehension	7
2.1.2 Sentence Comprehension	8
2.1.3 Paragraph Comprehension	10
2.1.4 Text Comprehension	11
2.2 Reading Comprehension Achievement	12

2.3 Recount Text	12
2.4 Cooperative Learning	14
2.5 Numbered Head Together (NHT)Technique	17
2.5.1 Steps in applying NHT Technique	17
2.5.2 The application of NHT Technique in teaching reading	18
2.6 Strengths and weaknesses of using NHT Technique	20
2.7 The Previous Research Findings	21
2.8 Research Hypothesis	21
CHAPTER 3 RESEARCH METHOD	22
3.1 Research Design	22
3.2 Area Determination Method	24
3.3 Respondent Determination Method	24
3.4 Operational Definitions of the Key Terms	25
3.4.1 NHT Technique	25
3.4.2 Reading Comprehension Achievement	25
3.4.3 Recount Text	26
3.5 Data Collection Method	26
3.5.1 Reading Comprehension Test	26
3.5.2 Interview	30
3.5.3 Documentation	31
3.6 Data Analysis Method	31
CHAPTER 4 RESEARCH RESULTS AND DISCUSSION	32
4.1 The description of experimental treatment	32
4.2 The result of supporting data	33
4.2.1 The Result of interview	33
4.2.2 The Result of documentation	33
4.3 The result of Homogeneity test	35

4.4	The result of Tryout test	37
	4.4.1 The analysis of variability	37
	4.4.2 The analysis of difficulty index	37
	4.4.3 The analysis of coefficient reliability	38
4.5	The result of primary data	40
	4.5.1 The result of posttest	40
	4.5.2 The hypothesis verification	42
4.6	The discussion	43
OII	A DEED - CONCLUSION AND SUCCESSIONS	10

СН	CHAPTER 5 CONCLUSION AND SUGGESTIONS 40	
5.1	Conclusion	46
5.2	Suggestion	46
	5.2.1 For the English Teacher	46
	5.2.2 For the students	46
	5.2.3 For the other researcher	47

REFERENCES	48
Appendixes	51

## THE LIST OF TABLES

page

List of Tables

Table 3.1	Table of the Curriculum of Junior High School	27
Table 4.1.	The Total Number of the Eighth Grade Students of SMPN 2 Tanggu	ıl in
	the 2012/2013 Academic Year	34
Table 4.2.	The Mean Score of The Eighth Grade Students of SMPN 2 Tanggul in	the
	2012/2013 academic year	35
Table 4.3.	The Result of the Homogeneity Test Using ANOVA	36
Table 4.4.	The Output of Group Statistics of Posttest	41
Table 4.5.	The Output of Independent Sample T-Test of Posttest	41

#### THE LIST OF APPENDICES

- Appendix 1. Research Matrix
- Appendix 2. The Schedule of Administering The Research
- Appendix 3. Supporting Data Instruments
- Appendix 4. Homogeneity Test
- Appendix 5. The Homogeneity Test's Result
- Appendix 6. Lesson Plan 1
- Appendix 7. Lesson Plan 2
- Appendix 8. Posttest
- Appendix 9. Odd-Even Number of the Test Items
- Appendix 10. The Division of Odd-Even Number of the Test Items
- Appendix 11. The Difficulty Index of Each Items
- Appendix 12. The Distribution of The Test Item
- Appendix 13. The Students' Name
- Appendix 14. The Students Posttest Score
- Appendix 15. Research Permission
- Appendix 16. Surat Keterangan Telah Melakukan Penelitian
- Appendix 17. Students' Worksheet

#### **SUMMARY**

The Effect of Using Numbered Head Together Technique on the Eighth Grade Students' Reading Comprehension Achievement at SMPN 2 Tanggul Jember; Setya Agustin, 080210401038; 2013: 45 Pages; English Education Program, Language and Arts Department, Faculty of Teacher Training and Education, Jember University.

The purpose of this research was to know whether or not there was a significant effect of using Numbered Head Together Technique on the Eighth Grade Students Reading Comprehension Achievement at SMPN 2 Tanggul Jember.

Reading is one of the basic skills that are taught to the junior senior high school students. Reading relates to reading comprehension. It means that when students are reading, they are doing thinking process by comprehending all the words, phrases, sentences, and paragraphs in order to get the meaning of the text as a whole. Through reading activities, students are expected to be able to understand the meaning of the whole text. Consequently, the students must have a good reading ability.

Based on the interview with the English teacher of the eighth grade at SMPN 2 Tanggul Jember, it was known that the English teacher taught the students by using lecturing technique, he never used NHT Technique in teaching reading. He also explained that lecturing technique actually does not very effective for students. The students cannot really understand the meaning of the reading text. Consequently, they could not answer the comprehension questions as correctly as expected. For that reason, the teacher should choose the appropriate teaching strategy to make the students master in reading skill. One of them is Numbered Head Together Technique.

The population of the research was the eighth grade students of SMPN 2 Tanggul Jember, which consisted of five classes (VIII A, VIII B, VIII C, VIII D, and VIII E). The sample of the research was class VIII B (the experimental) consisted of 35 students and class VIII C (control class) consisted of 36 students. The data in this research was gathered by administering a reading comprehension test. In this research, quasi-experimental with posttest-only control group design was applied. First, the researcher administered the homogeneity test to the eighth grade students at SMPN 2 Tanggul Jember in the 2012/2013 academic year. The homogeneity test's result was homogeneous. Therefore, the researcher took the respondents as experimental and control groups by lottery. After that, the researcher gave the treatment, the experimental group (VIII B) was taught by using NHT Treatment and the control group (VIII C) was taught by using lecturing technique. After two meetings, both classes got posttest. At last, posttest scores were analyzed by using Independent Sample t-test through SPSS program.

The result of the analysis indicated that the value of significant column of Lavene's test was 0.012. It was lower than 0.05. Consequently, the row that must be read was the second row of t-test column. In t-test column, the value of significant column (2-tailed) was 0.010 and it was lower than 0.05. It means that  $H_0$  was rejected and Ha was accepted or there was a statistical difference between the experimental group and the control group.

Based on the explanations above, it was concluded that there is a significant effect of using Numbered Head Together Technique on the eighth grade students' reading comprehension achievement at SMPN 2 Tanggul Jember in the 2012/2013 academic year. So, it is suggested to the English teachers to use Numbered Head Together Technique to teach English to the students, especially to teach reading comprehension.