



**THE EFFECT OF USING DIRECTED READING THINKING ACTIVITY
(DRTA) STRATEGY ON READING COMPREHENSION ACHIEVEMENT
OF GRADE EIGHT STUDENTS OF SMP NEGERI 5 TANGGUL**

THESIS

By:

**DEVI FERERA KRISTIANA CANDRAWATI
NIM 070210491164**

**ENGLISH EDUCATION PROGRAM
LANGUAGE AND ARTS DEPARTMENT
THE FACULTY OF TEACHER TRAINING AND EDUCATION
JEMBER UNIVERSITY
2010**



**THE EFFECT OF USING DIRECTED READING THINKING ACTIVITY
(DRTA) STRATEGY ON READING COMPREHENSION ACHIEVEMENT
OF GRADE EIGHT STUDENTS OF SMP NEGERI 5 TANGGUL**

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:

**DEVI FERERA KRISTIANA CANDRAWATI
NIM 070210491164**

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

2010

CONSULTANT'S APPROVAL

THE EFFECT OF USING DIRECTED READING THINKING ACTIVITY (DRTA) STRATEGY ON READING COMPREHENSION ACHIEVEMENT OF GRADE EIGHT STUDENTS OF SMP NEGERI 5 TANGGUL

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 : Devi Ferera Kristiana Candrawati
Identification Number : 070210491164
Level : 2007
Place, Date of Birth : Nganjuk, September 30th, 1985
Department : Language and Arts
Program : English Education

Approved by:

Consultant I

Consultant II

Dra. Wiwiek Eko Bindarti, M.Pd.
NIP. 195612141985032001

Dra. Zakiyah Tasnim, M.A.
NIP. 196201101987022001

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 : Friday

Date : October 29th, 2010

Place : The Faculty of Teacher Training and Education

Examiners Team

The Chairperson

Secretary

Drs. I Putu Sukmaantara, M.Ed.
NIP. 19640424 199002 1 003

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

The members,

1. Drs. Wiwiek Istianah, M.Kes., M.Ed. 1.
NIP. 19501017 198503 2 001
2. Dra. Wiwiek Eko Bindarti, M.Pd. 2.
NIP. 19561214 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. My beloved father, Laminto and my beloved mother, Sukustiyah.
2. My beloved sister, Ira Novita Dyah Mayasari, and my beloved brother, Oky Bagus Kristyanto.

ACKNOWLEDGEMENT

First of all, I would like to express my greatest thanks to Allah S.W.T., the Almighty, who always leads and blesses me with His mercies and guidance, so I can finish my thesis entitled *“The Effect of Using Directed Reading Thinking Activity (DRTA) Strategy on Reading Comprehension Achievement of Grade Eight Students of SMP Negeri 5 Tanggul”*.

I would also like to express my deepest appreciation and sincere thanks to the following people:

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 Eko Bindarti, M.Pd., and my second consultant, Dra. Zakiyah Tasnim, M.A., for their guidance, advice and motivations in accomplishing this thesis,
5. The lecturers of the English Education Program who have taught and given me a lot of knowledge,
6. The Principal, the English teacher, and the students of grade eight of SMP Negeri 5 Tanggul who helped and participated willingly to involve in this research,

I believe that this thesis might have some weaknesses. Therefore, I really hope that there will be criticism and suggestions from the readers to make this thesis better. I also hope that this thesis will be useful for the readers.

Jember, October 2010

Writer

TABLE OF CONTENTS

COVER	ii
CONSULTANT'S APPROVAL.....	iii
APPROVAL OF THE EXAMINATION COMMITTEE	iv
DEDICATION	v
ACKNOWLEDGMENT	vi
TABLE OF CONTENTS	vii
LIST OF APPENDICES	xi
LIST OF TABLES	xii
SUMMARY	xiii

CHAPTER I. INTRODUCTION

1.1 Background of the Research	1
1.2 Problems of the Research	4
1.3 Operational Definitions of the Terms	4
1.3.1 Directed Reading Thinking Activity (DRTA) Strategy	4
1.3.2 Students' Reading Comprehension Achievement	5
1.4 Objectives of the Research	5
1.5 The Significance of the Research	5
1.5.1 The English Teacher	5
1.5.2 The Students	5
1.5.3 The Future Researchers	5

CHAPTER II. REVIEW OF RELATED LITERATURE

2.1 Directed Reading Thinking Activity (DRTA) Strategy	7
2.2 The Steps of Directed Reading Thinking Activity (DRTA) Strategy	8

2.2.1 Prediction Step	8
2.2.2 Guided Silent Reading Step	10
2.2.3 Proving Step	10
2.3 The Strengths and Weaknesses of A DRTA Strategy in Teaching Reading	11
2.3.1 The Strengths of A DRTA Strategy in Teaching Reading	11
2.3.2 The Weaknesses of A DRTA Strategy in Teaching Reading	12
2.4 The Procedures of the DRTA Strategy in Teaching Reading	
Comprehension	13
2.4.1 Pre-reading Phase	14
2.4.2 While Reading Phase	14
2.4.3 Post Reading Phase	14
2.5 Reading Comprehension	14
2.6 Reading Comprehension Achievement	16
2.7 Types of Reading Comprehension Skills	16
2.4.1 Literal Reading Comprehension Skill.....	17
2.4.2 Inferential Reading Comprehension Skill.....	17
2.8 Narrative Text	18
2.9 The Hypothesis of the Research.....	20

CHAPTER III. RESEARCH METHODOLOGY

3.1 Research Design	21
3.2 Area Determination Method	23
3.3 The Procedures of Teaching Reading Comprehension by Using DRTA Strategy	25
3.3.1 Prediction Step in Pre-reading	23
3.3.2 Guided Silent Reading Step in While Reading	24
3.3.3 Proving Step in Post Reading	24

3.4 Respondents Determination Method	24
3.5 Data Collection Method	25
3.5.1 Reading Comprehension Test	25
3.5.2 Interview	29
3.5.3 Documentation	29
3.5 Data Analysis Method	30

CHAPTER IV. RESEARCH RESULT AND DISCUSSION

4.1 The Result of Supporting Data	31
4.1.1 The Result of Interview	31
4.1.2 The Result of Documentation	32
4.1.3 The Result of Homogeneity Test Scores	32
4.1.4 The Result of Try Out Test	33
4.1.4.1 The Analysis of Difficulty Index	33
4.1.4.2 The Analysis of Reliability Coefficient	34
4.2 The Result of Primary Data	35
4.2.1 The Result of Post Test Scores	35
4.2.2 The Analysis of Post Test Result	36
4.3 The Result of Directed Reading Thinking Activity (DRTA) Strategy in Teaching Reading Comprehension	38
4.4 Hypothesis Verification	39
4.5 Discussion	39

CHAPTER V. CONCLUSION AND SUGGESTIONS

5.1 Conclusion	42
5.2 Suggestions	42

5.2.1 The English Teacher	42
5.2.2 The Students	42
5.2.3 The Future Researchers	43

REFERENCES

APPENDICES

LIST OF APPENDICES

1. Research Matrix
2. Interview Guideline and Documentation Guideline
3. Homogeneity Test
4. Lesson Plan 1
5. Lesson Plan 2
6. Lesson Plan 3
7. Post Test
8. The Homogeneity Test Score of Grade Eight Students of SMP Negeri 5 Tanggul
9. The Analysis of Variance Computation
10. The Odd Number Scores of Post Test Items on Each Respondent in Try Out Class (X)
11. The Even Number Scores of Post Test Items on Each Respondent in Try Out Class (Y)
12. The Calculation of Each Odd (X) and Even (Y) Scores to Gain r_{xy}
13. The Difficulty Index of Each Test Items and its Interpretation
14. The Students' Post Test Score, the Calculation of Individual Deviation and Individual Deviation Square Score for the Experimental Group and the Control Group
15. The Calculation of Literal Reading Comprehension and Inferential Reading Comprehension in Each Group
16. The Result of Directed Reading Thinking Activity (DRTA) Strategy in Teaching Reading Comprehension
17. The Names of Respondents

LIST OF TABLES

Table	Name of Tables	Page
3.5	The Distribution of the Test Items	26
3.5	The Interpretation of Difficulty Index	28
4.1	The Total Number of Grade Eight Students of SMP Negeri 5 Tanggul in the 2010/2011 Academic Year	32
5.	The Homogeneity Test Score of Grade Eight Students of SMP Negeri 5 Tanggul	Appendix 8
6.	The Analysis of Variance Computation	Appendix 9
7.	The Odd Number Scores of Post Test Items on Each Respondent in Try Out Class (X)	Appendix 10
8.	The Even Number Scores of Post Test Items on Each Respondent in Try Out Class (Y)	Appendix 11
9.	The Calculation of Each Odd (X) and Even (Y) Scores to Gain r_{xy}	Appendix 12
10.	The Difficulty Index of Each Test Items and its Interpretation	Appendix 13
11.	The Students' Post Test Scores, the Calculation of Individual Deviation and Individual Deviation Square Score for the Experimental Group and the Control Group	Appendix 14
12.	The Calculation of Literal Reading Comprehension and Inferential Reading Comprehension in Each Group	Appendix 15
13.	The Result of Directed Reading Thinking Activity (DRTA) Strategy in Teaching Reading Comprehension	Appendix 16
14.	The Names of Respondents	Appendix 17

SUMMARY

The Effect of Using Directed Reading Thinking Activity (DRTA) Strategy on Reading Comprehension Achievement of Grade Eight Students of SMP Negeri 5 Tanggul; Devi Ferera Kristiana Candrawati, 070210491164; 43 pages; 2010 English Education Program, Language and Arts Department, Faculty of Teacher Training and Education, Jember University.

Reading is the essential part in teaching learning activities especially in Indonesian English classroom. The students start, almost all the activities, in English teaching learning activities by reading. In other words, reading almost dominates all the students' activities before having other skills. The students, generally, have difficulty in learning English, especially in reading English texts. Their problems are usually caused by their incapability in understanding the meaning of the difficult words and their incapability in comprehending ideas or messages from one paragraph to the next paragraph. Therefore, the English teacher is expected to be able to cover the students' problems in reading. One of the strategies that can be used and applied by the English teacher is applying DRTA strategy in teaching reading. DRTA strategy is a strategy where the students can understand or comprehend the material deeply because the steps in this strategy can help the students to be away from confusion in comprehending the text. In this strategy, the students are asked to make predictions about the material in each paragraph by using the available clues. The students, in group, discuss the predictions, do guided silent reading and proving. The students are motivated to make predictions for the next paragraph based on the proof of the previous paragraph because they do not only use their prior knowledge but also their imagination.

This research was conducted to know whether or not there was a significant effect of using Directed Reading Thinking Activity (DRTA) strategy on reading

comprehension achievement of grade eight students of SMP Negeri 5 Tanggul. Thus, the respondents of this research were grade eight students of SMP Negeri 5 Tanggul that were determined by using cluster random sampling by lottery. The total number of the respondents was 78 students. The experimental group consisted of 39 students who were taught reading by using DRTA strategy. The control group consisted of 39 students who were taught reading by using Question and Answer technique.

The primary data of this research were gained from the students' reading comprehension achievement in the form of post test scores. The supporting data were gained from the interview with the English teacher and documentation. The primary data that had been collected were analyzed statistically by using t-test formula. The result showed that the statistical value of t-test was 2.67 while the value of t-table at significant level 5% with df (76) was 2.00. It indicated that the value of t-statistic was higher than that of the t-table ($2.67 > 2.00$). It means that the null hypothesis (h_0) that was formulated: "there is no significant effect of using Directed Reading Thinking Activity (DRTA) strategy on reading comprehension achievement of grade eight students of SMP Negeri 5 Tanggul" was rejected and the alternative hypothesis (h_a) that was formulated: "there is a significant effect of using directed reading thinking activity (DRTA) strategy on reading comprehension achievement of grade eight students of SMP Negeri 5 Tanggul" was accepted.

Indeed, it can be stated that DRTA strategy significantly affected grade eight students' reading comprehension achievement at SMP Negeri 5 Tanggul. Based on the result of this research, the teacher is recommended to use and apply DRTA strategy in teaching reading to make the students more active in developing their thinking about the story through predictions, and make the situation of the class becomes more alive. It was proved that DRTA strategy can make the students easy in understanding and comprehending the material; and can activate the students' critical thinking when they make predictions and judge other predictions in proving step. Further, the students are suggested to apply DRTA strategy in reading other English

texts or stories, to comprehend the content of the text better. Moreover, the future researchers are suggested to conduct a further research dealing with similar topic in different aspects of investigation, such as: using DRTA strategy in teaching nonfiction reading materials with the specification of asking the students to work in pair for the control group when the experimental group is asked to work in group; or using different research area; and research design, such as: the descriptive study of using DRTA strategy in students' reading comprehension achievement.