

# THE EFFECT OF PARTNER READING STRATEGY ON STUDENTS' READING COMPREHENSION AT VIII GRADE OF MTs AN-NUR PADANGSIDIMPUAN 

## A THESIS

Submitted to the State Istitute for Islamic Studies(IAIN)
Padangsidimpuan as a partial fulfillment of the requirement for the Graduate Degree of Education (S.Pd) in English

## Written by:

AINUN MARDIAH
Reg. No. 1620300071

ENGLISH EDUCATION DEPARTMENT

TARBIYAH AND TEACHER TRAINING FACULTY STATE INSTITUTE FOR ISLAMIC STUDIES PADANGSIDIMPUAN

2020


## THE EFFECT OF PARTNER READING STRATEGY ON STUDENTS' READING COMPREHENSION AT VIII GRADE OF MTs AN-NUR PADANGSIDIMPUAN

A THESIS

Submitted to the State Istitute for Islamic Studies(IAIN)
Padangsidimpuan as a partial fulfillment of the requirement for the Graduate Degree of Education (S.Pd) in English

Written by:
AINUN MARDIAH


ENGLISH EDUCATION DEPARTMENT
TARBIYAH AND TEACHER TRAINING FACULTY
STATE INSTITUTE FOR ISLAMIC STUDIES
PADANGSIDIMPUAN
2020

## LETTER OF AGREEMENT

| Term : Munaqosyah | Padangsidimpuan, January 2021 |
| :--- | :--- |
| Item :7 (seven) examplars | a.n. Ainun Mardiah |
|  | To: Dean |
|  |  |
|  |  |
|  |  |

In-
Padangsidimpuan
Assalamu 'alaikumwr.wb.

After reading, studying and giving advice for necessary revision on the thesis belongs to Ainun Mardiah, entitled "The Effect of Partner Reading Strategy on Students Reading Comprehension at the VIII Grade of MTs AnNur Padangsidimpuan". We assumed that the thesis has been acceptable to complete the assignments and fulfill the requirements for graduate degree of Education (S.Pd) in English Education Department, Tarbiyah and Teacher Training Faculty in IAIN Padangsidimpuan.

Therefore, we hope that the thesis will soon be examined by the Thesis examiner team of English Education Department of Tarbiyah and Teacher Training Faculty IAIN Padangsidimpuan. Thank you.


## DECLARATION LETTER OF WRITING OWN THESIS

The name who signed here:

Name
Reg. Number
Faculty/Department
The title of the Thesis
: Ainun Mardiah
: 1620300071
: Tarbiyah and Teacher Training Faculty/ TBI-2
: The Effect of Partner Reading Strategy on Students' Reading Comprehension at VIII Grade of MTs An- Nur Padangsidimpuan

I hereby declare that I have arranged and written the Thesis by myself, without asking for illegal help from the others, except the guidance from advisors, and without plagiarism as it is required in students' ethic code of IAIN Padangsidimpuan in article 14 verse 2.

I do this declaration truthfully, if there is deceitfulness and incorrectness regarding to this declaration in the future, I will be willing to get the punishment as it is required in students' ethic code of IAIN Padangsidimpuan, article 19 verse 4, that is to cancel academic degree disrespectfully and other punishment regarding norms and legal law.

Padangsidimpuan, Oktober 2020
Declaration Maker


Reg. Number 1620300071

# AGREEMENT PUBLICATION OF FINAL TASK FOR ACADEMY CAVITY 

## As Academic Cavity of the State Institute for Islamic Studies Padangsidimpuan, the name who signed here:

Name : Ainun Mardiah
Registration Number: 16 20300071
Faculty/Department : Tarbiyah and Teacher Training Faculty/TBI-2
Kind : Thesis
To develop of science and knowledge, I hereby declare that I present to the state institute for Islamic Studies Padangsidimpuan Non Exclusive Royalty Right on my thesis with entitled: "The Effect of Partner Reading Strategy on Students' Reading Comprehension at VIII Grade of MTs An-Nur Padangsidimpuan" With all the sets of equipments (if needed). Based on the this non-exclusive royalty right, the State Institute for Islamic Studies Padangsidimpuan has the right to save, to format, to organize in data base form, to keep and to publish thesis for as I am determined as a writer and owner of its creative right.

Based on the statement above all, this statement is made true heartedly to be used properly

Padangsidimpuan, Oktober 2020


## EXAMINERS

## SCHOLAR MUNAQOSYAH EXAMINITION



Secretary



Rythelas:
Rayendrianı Fahmei Lubis, M.Ag NIP. 197105102000032001


Yusni Sinaga, M.Hum NIP. 197007152005012010

$$
\text { Ryfluli }
$$

Rayendriani Fahmei Lubis, M.Ag
NIP. 197105102000032001

Proposed:

| Proposed. | Padangsidimpuan |
| :--- | :--- |
| Place | $: 17^{\text {th }}$ of December 2020 |
| Date | $: 14.00$ |
| Time | Result/Mark |
| IPK.25 (A) |  |
| IPK | $: 3,68$ |
| Predicate | $:$ Cumlaude |

Date $\quad: 17^{\text {th }}$ of December 2020
Time : 14.00
Result/Mark : 80.25 (A)
IPK : 3, 68
Predicate : Cumlaude <br> \section*{RELIGION MINISTRY <br> \section*{RELIGION MINISTRY <br> THE STATE INSTITUTE FOR ISLAMIC STUD TARPUTE FOR ISLAMIC STUDIES PADANGSIDIMPUAN TARBIYAH AND TEACHER TRAINING FACULTY}

Alamat: J. H.T. Rizal Nurdin Km. 4,5 Telp. (0634) 22080 Sihitang 22733 Padangsidimpuan

## LEGALIZATION

$\left.\begin{array}{ll}\text { Thesis } & : \text { THE EFFECT OF PARTNER READING STRATEGY } \\ \text { ON STUDENTS' READING COMPREHENSION AT } \\ \text { EIGHT GRADE OF MTs AN-NUR PADANGSIDIMPUAN }\end{array}\right\}$

The Thesis had been accepted as a partial fulfillment of the requirement for the degree of graduate of Islamic education (S.Pd) in English


Name<br>: AINUN MARDIAH<br>Register Number<br>: 1620300071<br>Faculty<br>: Tarbiyah and Teacher Training Faculty<br>Department<br>: English Education Department (TBI-2)<br>The Title of the Thesis<br>: The Effect of Partner Reading Strategy on Students' Reading Comprehension at Eight Grade of MTs An-Nur Padangsidimpuan


#### Abstract

This research describes about the effect of Partner Reading Strategy on students' reading comprehension at eight grade of MTs AnNur Padangsidimpuan. The objectives of this research was to find out the effect of partner reading strategy on students reading comprehension at eight grade of MTs An- Nur Padangsidimpuan.

The kind of this research is experimental research. The population of this research is all of the eight grade of MTs An-Nur Padangsidimpuan which the total is 60 students. This research use VIII A and VIII B as the sample that consist of 30 students that is 15 students in experimental class and 15 in control class. To analyzed the hypothesis, the researcher used $t$ test formula.

Based on the result of the research, researcher found that the mean score of post-test ( 82,78 ) was higher than the mean score of pre-test ( $62,68)$. Next, the score of $\mathrm{t}_{\text {count }}$ was bigger than $\mathrm{t}_{\text {table }}(19.50>2,048)$. So, that the hypothesis alternative $\left(\mathrm{H}_{\mathrm{a}}\right)$ was accepted. It means there was the significant effect of Partner Reading Strategy on Students' Reading Comprehension at Eight Grade of MTs An-Nur Padangsidimpuan. Keywords: Partner Reading Strategy, Reading Comprehension, Recount Text.


## ACKNOWLEDGEMENT

Firstly, the researcher would like to convey her grateful to Allah SWT, the most creator and merciful the one who gives the health, time and chances for finishing this thesis entitled " The Effect of Partner Reading Strategy on Students Reading Comprehension at Eight Grade of MTs An-Nur Padangsidimpuan". Peace and blessing upon our Prophet Muhammad SAW, his families, his companies, and his followers.

This thesis is presented to the English Education Study Program of State institute for Islamic Studies Padangsdimpuan ( IAIN Padangsidimpuan) as partial fulfillment of the requirement for degree strata 1 (S1).

In writing this thesis, the researcher found various difficulties . Fortunately, the researcher is assisted by some people. Therefore, in this opportunity the researcher would like to express gratitude to the following people:

1. Mrs. Dr. Lelya, Hilda, M.Si., as my first advisor who had guided me for finishing this thesis, who have been the great advisors and gave me much knowledge, idea and suggestion sincerely and patiently during the progress of writing this thesis.
2. Mrs. Fitri Rayani, M.Hum., as my second advisor who had guided and motivated me for finishing this thesis, as the great advisor who had given me idea and suggestions during the progress of writing this thesis.
3. Mr. Prof. Dr. H. Ibrahim Siregar, MCL., as the Rector of State Institute for Islamic Studies Padangsidimpuan.
4. Mrs. Dr. Lelya Hilda, M.Si. is as the Dean of Tarbiyah and Teaching Training Faculty.
5. Mrs. Fitri Rayani Siregar, M.Hum. is as the leader of English Department.
6. All lecturers and all the cavities academic of IAIN Padangsidimpuan who had given so much knowledge and helped during I studied in this institute.
7. Mrs, Rayendriani Fahmei Lubis, M. Ag., Sri Rahmadhani Siregar, M. Pd., Mr. Dr. H. Fitriadi Lubis, M. Pd., Mr. Sojuangon Rambe, S.S., M. Pd., Mr. Zainuddin, S.S., M.Hum., M.Pd., Mr. Hamka, M. Hum., Mrs. Ida Royani,
M.Hum., Mrs. Yusni Sinaga, M.Hum., Mrs. Eka Sustri Harida, M.Pd., Mrs. Sokhira Linda Vinde Rambe, M.Pd., and all of lectures in IAIN Padangsidimpuan who had given me much knowledge.
8. Mr. Syafran Pasaribu, S.Pd is as the head master of MTs S An- Nur Padangsidimpuan, who has helped to complete this research as well as his students for the helping has given to me.
9. My beloved parents (Ali Dahrun Siregar and almh. Sukmaida), my beloved family ( Almh. Salmiah Pulungan, Nur Aini Siregar, Nur Laili, Tina Sari, Anna Ita, Desma Suryani, Mardiana Siregar, Salmawati, Masturolia Btb, Rizfa Harahap, Isna yulianti ) who always give their material, prays, motivation, and moral encouragement to finish my studying.
10. My beloved friends, Anni Holila, Rini Ariyanti, Khairul Anwar Nasution, Refti, Mayani, especially in TBI-2, Nur Wahida, Bibah, Alika, Walida, Afriani ,Dewi, Rona and all of the TBI- 1, and TBI-3. Thanks for your help, patient and attention to support to finish my writing.
11. The last, thank you very much to myself because always keeps me from thinking block and feeling give up.

Nothing in the world is perfect, the researcher realized that there are still many shortcomings in this thesis. Therefore, the researcher would like be very grateful for correction to improve this thesis. Comments, and criticism are also expected from all the readers of this thesis.

Last but not least, the researcher just wants to say thank you very much for their helping. May Allah bless them and the researcher hope this thesis useful for all.

## TABLE OF CONTENTS

PAGE
TITLE PAGE
LEGALIZATION ADVISORS SHEET
AGREEMENT OF ADVISORS SHEET
DECLARATION LETTER OF WRITING OWN THESISLEGALIZATION OF EXAMINER SHEETAGREEMENT DEAN SHEET
ABSTRACT .....
ACKNOWLEDGEMENS ..... ii
TABLE OF CONTENTS ..... iii
LIST OF TABLES ..... iv
APPENDIXES LIST ..... v
CHAPTER I INTRODUCTION ..... 1
A. Background of The Problem ..... 1
B. Identification of The Problem ..... 5
C. Limitation of The Problem ..... 5
D. Formulation of The Problem ..... 6
E. Objectives of The Research ..... 6
F. Significances of The Research ..... 7
G.The Definition of The Operational Variables ..... 7
CHAPTER II THEORITICAL DESCRIPTION ..... 8
A. Reading Comprehension ..... 8

1. The Definition of Reading ..... 8
2. Defenition of Reading Comprehension ..... 10
3. Types of Reading ..... 11
4. Models of Reading ..... 12
5. Purpose of Reading ..... 13
6. Assessment of Reading ..... 13
B. Partner Reading Strategy ..... 15
7. The Defination of Partner Reading Strategy ..... 15
8. Procedures of Partner Reading Strategy ..... 17
9. The advantages of Partner Reading Strategy ..... 18
C. Description of Recount Text ..... 19
10. Definition of Recount Text ..... 19
11. Generic Structure of Recount Text ..... 20
12. Language Features of Recount Text ..... 21
13. Example of Recount Text ..... 21
D. Related Findings ..... 22
E. Conceptual Framework ..... 24
F. Hypothesis ..... 25
CHAPTER III RESEARCH METHODOLOGY. ..... 26
A. Place and Time of Research ..... 26
B. Research Design ..... 26
C. Population and Sample ..... 26
D. Instrument of Collecting Data ..... 28
E. Instrument of Research ..... 31
F. Technique of Data Collection ..... 33
G.Technique of Data Analysis ..... 34
H.Outline of Research ..... 37
CHAPTER IV THE RESULT OF THE RESEARCH ..... 38
A. Description of The Data ..... 38
14. Description of The Data before Partner Reading Strategy ..... 38
B. Description of The Data ..... 42
15. The Score Post-Test of Experimental Class ..... 42
16. The Score of Control Class in Post-Test ..... 44
C. Data Analysis ..... 46
17. Requirement Test ..... 46
18. Hypothesis Test ..... 48
D. Discussion ..... 50
E. Thereats of The Research ..... 51
CHAPTER V THE CONCLUSION AND SUGGESTIONS ..... 53
A. Conclusion ..... 53
B. Suggestion ..... 54
REFERENCES
APPENDIXESCURRICULUM VITAE

## LIST OF TABLES

Table 1 Indicators of Reading Comprehension Assessment ..... 14
Table 2 Population of the VIII grade students ..... 27
Table 3 indicators of reading comprehension Pre-test before testing validity ..... 28
Table 4 indicators of reading comprehension Post-test before testing validity ..... 29
Table 5 indicators of reading comprehension Pre-test after testing validity ..... 30
Table 6 indicators of reading comprehension Post-test after testing validity ..... 30
Table 7 The Score of Experimental Class in Pre-test ..... 38
Table 8 Frequency Distribution of Students' Score ..... 39
Table 9 The Score of Control Class in Pre-Test ..... 40
Table 10 Frequency Distribution of Students' Score ..... 40
Table 11 Score of Experimental Class in Post-Test ..... 42
Table 12 Frequency Distribution of Students' Score ..... 43
Table 13 The Score of Control Class in Post-Test ..... 44
Table 14 Frequency Distribution of Students' Score ..... 45
Table 15 Normality and homogeneity in Pre-Test ..... 46
Table 16 Normality and homogeneity in Post-Test ..... 47
Table 17 Result of T-test ..... 49

## LIST OF FIGURES



## LIST OF APPENDIXES

Appendix 1 Pre-Test ..... 58
Appendix 2 Post- Test ..... 63
Appendix 3 Key Words of Pre-Test and Post-Test ..... 69
Appendix 4 Experimental Class ..... 70
Appendix 5 Control Class ..... 78
Appendix 6 Calculation of the formulation $r_{p b i}=\frac{M_{p}-M_{t}}{S D_{t}} \sqrt{\frac{p}{q}}$ in Pre- tes ..... 86
Appendix 7 Table Validity of Pre-Test ..... 95
Appendix 8 Calculation of the formulation $r_{p b i}=\frac{M_{p}-M_{t}}{S D_{t}} \sqrt{\frac{p}{q}}$ in Post- tes ..... 96
Appendix 9 Table Validity of Post-Test ..... 104
Appendix 10 Score of Experimental Class and Control Class. ..... 105
Appendix 11 Score of Experimental Class and Control Class Post Test ..... 107
Appendix 12 Result of Normality Test of Experimental Class in Pre- Test. ..... 109
Appendix 13 Result of Normality Test of Control Class in Pre-Test ..... 113
Appendix 14 Homogeneity Test ( Pre- Test) ..... 117
Appendix 15 Result of The Normality Test of Experimental Class in Post-Test. ..... 120
Appendix 16 Result of The Normality Test of Control Class in Post- Test. ..... 124
Appendix 17 Homogeneity Test ( Post- Test) ..... 128
Appendix $18 \mathrm{~T}_{\text {tes }}$ of The Both Averages in Pre-Test ..... 131
Appendix $19 \mathrm{~T}_{\text {tes }}$ of The Both Averages in Post-Test ..... 133
Appendix 20 Table F ..... 135
Appendix 21 Table t- Distribution ..... 143
Appendix 22 Table Chi-Kuadrat ..... 144
Appendix 23 Documentation Experimental Class ..... 145
Appendix 24 Documentation Control Class ..... 146

## CHAPTER I

## INTRODUCTION

## A. Background of The Problem

English is one of the most language in the world. It is also a popular language and as an international language. Actually, there are a lot of people use it in their daily communication. English is very important, because whenever you go, whenever you are most of the place, people, food using English. Also, if you mastered it you can go around the world and can get scholarship abroad.

There are four language skills in study and teaching English they are listening, speaking, writing and reading. Reading is one of important skill that students must mastery, looked from their syllabus reading always formed in it, then, "reading is bringing meaning to and getting meaning from printed or written material". ${ }^{1}$ So, reading is a process to understand a text because there is a transaction between the text and the reader.

Reading is an activity which can not separate from human life especially for students, because reading is an activity to take information, ideas and summarizing from the text. Reading is thinking process and to comprehend what is being read. The ability to read for main ideas is particularly important when dealing with content of the text, especially for students.

[^0]Reading comprehension is a receptive skill in which the readers try to understand the written text. ${ }^{2}$ Reading comprehension is also about understanding instructions through a texts. A writer express his or her thoughts, ideas, and feeling through the written words. The readers understanding of the reading text materials will be affected by the comprehension strategies and techniques.

Reading comprehension is a good way to develop and understand English. In reading comprehension, the students are not only understanding ideas, but also recognizing the relationships and structures among ideas. So, the students get the information and message from the written text that they have read.

In reading comprehension, the students should have the particular purpose of their mind before they interact with the text. It means the students need to learn and have the background knowledge about the text that they will read.

From explanation above the researcher can conclude that reading is one of the language skill that must be learned by the students of English as foreign language. Students must make reading is their needed because reading is very important. In reading a text we have to understand about what the purpose of the text, main idea or what is the text talk. So reading with comprehend the meaning is better than read only but the fact most of the students unlike read with comprehend they do not have a strategy in reading comprehension.

Based on my pre-research in MTs An- Nur Padangsidimpuan, many eight grade students have low achievement in learning reading ability

[^1]especially in finding main ideas. ${ }^{3}$ Meanwhile, the syllabus expect that the students will get the meaning from all of the passage text that the students read and learn. Some of the teacher always uses conventional strategy in teaching reading and the students do not have a strategy to learn reading.

Beside the above problem, some problems of reading comprehension can be caused by many factors. First, many students are lazy to read, they think reading is boring activity. The second, the students are lack of vocabulary there so many words that they do not know the meaning, they must keep on looking up the dictionary to find out the meaning of words. The third, like the researcher have explained above, the English teacher always uses conventional strategy.

Whereas, in teaching learning, many strategies of teaching can use to help the students comprehend the lesson and make the teaching learning process easier. In order to improve the students' ability in learning reading, the teacher should be able to find an interesting and suitable strategy like is Talk-to-Text, Partner Reading Strategy, QAR (Question-Answer-Relationship), skimming and scanning, PORPE ( Predict, Organize, Rehearse, Practice, Evaluate, Synthesizing. Therefore, the students will be enjoyable in reading. To solve the problems above, the researcher introduce a strategy and reading that is to use "Partner reading Strategy". Partner reading is a cooperative learning strategy in which two students work together to read an assigned text. The researcher choose this strategy because some of reasons first, this strategy is fun and

[^2]active activity where all the students talk and discuss, sharing idea and can help each friends who are lack in reading, second by partner reading the lack students can study to the high students ability without feel nervous such like to their teacher. The last, this strategy make the students are spirit because they are not only read the long passage alone but now with their friend and they can help each other.

Partner reading is one of strategy to help students in reading ability. Paired reading was originally developed as a peer tutoring strategy. ${ }^{4}$ Partner reading strategy could help the students to discuss the information and try to get the meaning of the text together. This strategy make students easier to know the content of the text. Partner reading could be considered as a type of cooperative learning strategy interaction in which children take turns reading, listening and supporting each other to accomplish the goal of the orally reading selected text jointly.

Swanson Wexler says that Partner reading strategy is scripted cooperative learning strategy, is often used in classrooms to promote the development of fluent and automatic reading skills. ${ }^{5}$ Partner reading is an instructional routine that incorporates peer modeling into reading text. From the Swanson Wexler's theory the researcher interest to evidence the theory is it good or not for reading comprehension.

[^3]From the Based on explanation above, the researcher interest to conduct a research to prove the theory and solve students' problems in reading comprehension. Moreover, the researcher also want to examine MTs An-Nur Padangsidimpuan because from all researches that already exists have evidenced that partner reading strategy is significant on reading compehension.

## B. Identification of The Problem

Especially at MTs An-Nur Padangsidimpuan, researcher found that there are some problems in reading comprehension at VIII Grade of MTs An-Nur Padangsidimpuan as following are:

1. Students are lack of vocabulary
2. Students are lazy to read and they feel reading activity is so bored
3. Students do not know how to comprehend the text, students can not understanding the text well.
4. The teacher always uses conventional strategy in teaching reading in order to make them easier in reading.

## C. Limitation of The Problem

As mention above, the factor to teach reading comprehension the teacher should find an approach, strategy, and method. Here, the researcher does not discuss all of the factors. The researcher will be focused to discuss one factor that is strategy. It is about how is the strategy that the teacher give in teaching reading, so make the students are interesting in reading activity and the students can get the main ideas. There are some strategies in teaching reading
but researcher focus on partner reading strategy and there are so many text genres in reading but the researcher limit the research on recount text.

## D. Formulation of The Problem

The problem of the research as follows:

1. How is students' reading comprehension before learning by using Partner Reading Strategy at VIII Grade of MTs An-Nur Padangsidimpuan?
2. How is students' reading comprehension after learning by using Partner Reading Strategy at VIII Grade of MTs An-Nur Padangsidimpuan?
3. Is there significant effect of Partner Reading Strategy on students' reading comprehension at VIII Grade MTs An-Nur Padangsidimpuan?

## E. Objectives of The Research

From the formulation above, the purpose of this research are:

1. To describe students' reading comprehension before learning using Partner Reading Strategy at VIII Grade of MTs An-Nur Padangsidimpuan.
2. To describe students' reading comprehension after learning using Partner Reading Strategy at VIII Grade of MTs An-Nur Padangsidimpuan.
3. To examine the significant effect of using Partner Reading Strategy on students' reading comprehension at VIII Grade of MTs An-Nur Padangsidimpuan.

## F. Significances of The Research

The significances of this research are:

1. Headmaster, to develop an encourage English teachers to do the best in teaching English.
2. English teacher, to develop teaching English especially in teaching reading and to help the teacher in learning process also add the reference in teaching reading and reading comprehension.
3. Students, to give contribution about the way how to improve their reading comprehension.
4. Researcher, it is very useful as sources of information for related studies and this research give new experience in teaching learning process.

## G. The Definition of Operational Variables

To avoid misunderstanding of the researcher and reader in the title of the problem, researcher need to clarify some title above, namely:

1. Reading comprehension is the process of constructing meaning from text. The goal of all reading is ultimately targeted at helping a reader comprehend text.
2. Partner reading strategy is a cooperative learning strategy in which two students work together to read an assigned text.

## CHAPTER II

## THEORITICAL DESCRIPTION

## A. Reading Comprehension

## 1. The Definition of Reading

Reading is the process of looking at a series of written symbols and getting meaning from them. Reading is a fluent process of readers combining information from a text and their own background knowledge to build meaning. ${ }^{6}$ It is starting step of many things, which build more solid stairs to climb up achieving something big out there. The reader must read with thinking or purpose, because the goal of reading is comprehension.

Reading is multifaceted process involving word recognition, comprehension, fluency, and motivation. Reading is away of finding out more information about a topic. Reading is a process of looking at and understanding what is written. Reading is a process of cognitive, interpretation and perception of written or printed material. Reading is highly strategic process during which readers are constantly constructing meaning using a variety of strategies, such as activating background knowledge, monitoring and clarifying, making predictions, drawing inferences, asking questions and summarizing. ${ }^{7}$

[^4]Reading is flexible for the students, because they can get the information from the text they have read. Reading also is an active process identifying important ideas comparing. According to Pauline, reading is the process of getting meaning from print. ${ }^{8}$ It is not a passive, receptive activity, but requires the reader to be active and thinking. It means that when we read the text, there is process transaction between the text and the reader.

Miller said that reading is a process communication of ideas from one person to another through the medium or printing to seek the ideas behind words. ${ }^{9}$

It means the reading is a process of understanding the meaning of the text for readers to get knowledge and new information from what they have read. Meanwhile, reading is a construction of new meanings through manipulation of concepts. Already possessed by the reader with resulting meaning. After the reader reads the text, he tries to get the meaning word by word and sentence by sentence then later on he interprets the meaning based on the context that brings the result of what he has read.

From the explanation above the researcher can get the conclusion, reading is one of a tools for communication by written expression between writer and reader. The reader must be able to combine their own background knowledge and information from the text to build meaning and understand the ideas. By reading anyone can get new information and knowledge well.

[^5]
## 2. Definition Reading Comprehension

Comprehension is an important aspect of reading. Reading comprehension is basically the essence of the reading process. Snow has said that reading is a process of simultaneously extracting and constructing meaning through interaction and involvement with written language that consists of three elements: the reader, the text, and the activity or purpose of reading. ${ }^{10}$ In conclusion, comprehension is the whole point of reading. Comprehension involves prior knowledge, knowledge of text structure, and an active search for information. This means that reading comprehension is the search for meaning, actively using the reader's knowledge of vocabulary including knowledge of collocations and idioms with the text being studied to understand each new thing the reader reads.

Comprehension is a process of eliciting and making the meaning through interaction and involvement with written language. Comprehension is a process in which readers make meaning by interacting with text through the combination of prior knowledge and previous experiences, information in the text, and the views of the readers related to the text. ${ }^{11}$

Sadler states that reading comprehension is a complex activity that involves interaction between the reader and the text. ${ }^{12}$ The readers build the connection with the text to know the writers' intention in the text. It is a

[^6]process which involves the readers and the reading materials to get comprehension and meaning of the text. It will observe how far the readers' comprehension toward written sources.

Reading comprehension as the process of creating meaning from text. ${ }^{13}$ The purpose is to get an understanding of the text rather than to acquire meaning from individual words or sentences. The outcome of reading comprehension is the mental representation of a text meaning that is combined with a readers' previous knowledge.

So, reading without comprehension or understanding is not reading. When the readers read a written text he also must get the understanding and that is called reading.

## 3. Types of Reading

We must understand the types of reading in the language world as things we need to know. Because by increasing our ability to read we will be given the opportunity to increase our insight into the importance of science. The following are the types of reading:

1. Aloud reading

Aloud reading is the activity of reading that using voice or pronounce it loudly until the reader and the people at they around listen what they are reading where it is relatively uncommon in modern language process. It helps them increase their ability in pronunciation or speech.
2. Silent reading

Silent reading is the way of reading by silent or without oral in reading which it is using visual memory and condition of the reader not speaking to relay pay attention in understanding of a text.

[^7]Situation or condition of the reader physically or mentally will influence the quality of readers' comprehension in reading silent. ${ }^{14}$

From explanation above the researcher can conclude reading aloud or silent reading always students use in their daily activity. Reading aloud make students know how well their pronunciation and silent reading make students or reader more concentrate with the passage and get the meaning of text.

## 4. Models of Reading

The models of reading are divided into 2 , they are:
a. Bottom up models

Carrel said that the main focus of this model is the smaller units of the text like letters, words, phrases, and sentences. ${ }^{15}$ The readers read all of the words in phrases or sentences before understanding it. The reader uses her/his background knowledge to the information that they find into the text.
b. Top Down models

Goodman stated reading as "psycholinguistic guessing game " in which readers apply their previous knowledge to relate with a text and to connect these to new information found in the text in order to understand it. ${ }^{16}$ The readers do not read every word of the

[^8]text but they focus on identifying the next word. They try to guess the meaning of words or phrases.

## 5. Purpose of Reading

The main goals of reading are to get and find information include content and meaning of the text based on the purpose. ${ }^{17}$ Here some of purposes of reading:

1) Reading is for finding new information and knowledge.
2) Reading is classify the difficult word.
3) Learners rarely have to use the information what they get, whichever within an interaction process to accommodate entrance to the most salient directions towards meaning or to follow these directions into their own abstract words.

Based on the list above, the researcher makes an inference that purpose of reading make the point of understanding and comprehending the text. So, by reading purpose the readers will understand how important reading in life .

## 6. Assessment of Reading

There are indicators in reading comprehension that want to be develop in expressing the meaning of the words, content of message, and infer implied meaning. The indicators for reading comprehension are the following sentences:

[^9]1) Topic sentence is a sentence that refers to main idea or message in the paragraph.
2) Important information is facts or details about the text which it has great effect or value as specific information and a piece of story that refers to accident, behavior and character of the actors, and the actors of the text.
3) Meaning of difficult word/idiom/phrase in context meaning of difficult word/idiom/phrase in context is a word or phrase that refers to lexical and contextual meaning, idiom and pronoun that identifies a subject of the sentence.
4) Conclusion of the text improving students' reading comprehension through guessing strategy. Conclusion of the text is a sentence that refers to a summary, ending, moral, or learning and problems' solving in the story. ${ }^{18}$

There are some indicators in assessing students' reading, as follows :
Table 1
Indicators of Reading Comprehension Assessment

| No | Indicators of Reading Assessment | Point |
| :---: | :--- | :---: |
| 1. | Identifying topic | 25 |
| 2. | Indentifying main idea | 25 |
| 3. | Understanding vocabulary fable | 25 |
| 4. | Summarizing concepts of fable $^{19}$ | 25 |

There are some techniques in assessing or testing, one of them is multiple choice questions. A multiple choice test item is usually set out in such a way that the candidate is required to select the answer from a number of given options. Only one of which is correct, the marking process is totally objectives because the marker is not permitted to exercise judgment when marking the candidate's answer to each item. So, the researcher will use indicators on the table 1

[^10]
## B. Partner Reading Strategy

## 1. Definition of Partner Reading Strategy

Partner reading is an instructional routine that incorporates peer modeling into reading text. ${ }^{20}$ In the routine, one partner reads a text that is slightly challenging while the other partner corrects error and check for understanding. It is most effective to pair students so that one partner is a slightly more skilled reader than other. Partners take turns being the reader and listener. The more skilled reader read first, modeling fluent reading for the listener. While following along, the listener exposed to any difficult words and essentially rehearses the text before reading it aloud. The partners switch roles, and the new reader reads aloud the same text while the new listener provides feedback and check for understanding. This flexible routine can be used with any content area text in any grade level.

Partner reading is another fun and effective pedagogical strategy for promoting the development of reading fluency. ${ }^{21}$ It is designed to increase the amount of time children spend reading aloud in the classroom while providing the support many struggling readers need to successfully negotiate text. It is a procedure that is best initiated after children have develop some familiarity with the text through procedures discussed elsewhere in this and other chapter.

[^11]Allen promotes partner reading strategy provides a structure for reading interactively with a partner. ${ }^{22}$ Partner reading is a form of reading in which students make connection to their learning. Partner reading is paired students take turns reading aloud each other. For partner reading, more fluent readers can be paired with less fluent readers .the stronger readers read a paragraph or first page, providing a model of fluent reading. Then, the less fluent reader read the same text aloud. The stronger student gives help with word recognition and provides feedback and encouragement to the less fluent partner.

Partner reading strategy encourages peers teaching and learning. Partner reading is a form of peer tutoring, a process that has a positive effects on students performance in academic areas such reading. Partner reading improves reading accuracy and comprehension for both more competent and less competent readers.

Kareen Haag stated partner reading has many benefits. ${ }^{23}$ Partner reading gives everyone a chance to read at the same time. In the old scenario, each student read about 1-2 minutes in a 30- minute period. With partner reading, each student reads to a friend for 15 minutes. With partner reading, reader have more choices. The partner choose each student read in front of one trusted friend whose responsibility to listen and help. Not only do they read more, but because students are more comfortable when they practice, they learn how to read better and comprehend more and teachers are able to

[^12]use the reading materials of their choice no special material are required. During the activity teacher are able to move around the room, observed students, and assist as needed.

## 2. Procedures of Partner Reading Strategy

These following steps are the procedures of teaching reading comprehension by using partner reading strategy which is introduced by

## Simon :

1) The teacher pairs (the higher level students reading ability with the lower students reading ability) the students.
2) The teacher gives some time for students to know each other in the first meeting.
3) Teacher contributes the text to each student.
4) The teacher asks the student from the first list to read first while the students from the second list listens and follows along.
5) The teacher ask the second students to pick up where the first student stop.
6) After that the second student can reread what the first student read.
7) The teacher asks the students to give questions to each other about the text.
8) The teacher ask students to write down questions and answer her or his partner. ${ }^{24}$

Another procedures introduce by Delquadri, Greenwood, Carta, and Fuchs, here use comprehension cue cards as media in partner reading strategy :

1) Explain that during partner reading, students can stop and check their understanding of stories as they read.
2) Model the task in front of the whole class using a passage they have all read. While reading, consider the answers to the following questions:
Who was the main character in the story? When did happen?
[^13]Where did live ( or work, or sleep or eat)?
What is the meaning of the word?
3) Give students copy of the text and comprehension cue cards.
4) Have students take turn reading the same text in a pairs and checking each other's understanding using the comprehension cue cards. The example:
a. Partner A reads a page of text. Partner B reads the same text.
b. Partner A asks partner B the questions on comprehension cue cards.
c. Partners A reads the next page of the text. Partner B reads same page and asks the questions on comprehension cue cards.
d. Partners continue reading the text following the above procedure.
5) Monitor pairs. Provide assistance as needed. ${ }^{25}$

So, that is all the procedures of partner reading strategy that helps students more understandable about the text or the long passage when they do reading. The researcher choose the procedures that stated by Simon and practice in experimental class.

## 3. The advantages of Partner Reading strategy

Partner reading is effective for several reasons. ${ }^{26}$ First, children benefit from practicing the reading of connected text and this approach ensures that students spend significant amounts of time reading aloud or following along with their partner. Second, partner reading provides learners with the opportunity to read a text repeatedly, which support the development of automatic word reading. Third, children receive correction and support from their partner during the reading, they are able to practice a text that they cannot yet read independently and also can get the comprehension and understanding from the text by helps from partner reading.

[^14]According to Orlich, Harder, Callahan, and Gibson there are some advantages from partner reading strategy:

1) It improves comprehension of basic academic content
2) It reinforces social skill
3) It allows student decision making
4) It creates active learning environment
5) It boosts students' self- esteem
6) It celebrates diverse learning styles
7) It promotes student responsibility
8) It focuses on success for everyone ${ }^{27}$

Another advantages by using partners reading strategy in teaching reading as follows:

1) It allows students to take turns reading and provide each other with feedback as a away to monitor comprehension.
2) It provides a model of fluent reading and helps students learn decoding skills by offering positive feedback.
3) It provides direct opportunities for a teacher to circulate the class, observe the students and offer individual remediation. ${ }^{28}$

## C. Description of Recount Text

1. Definition of Recount Text

Recount text is one kinds of text in writing which retells evens or experiences in the past. ${ }^{29}$ Its purpose is either to inform or to entertain the audience. There is no complication among the participants and

[^15]differentiates from narrative. A recount text is like a narrative text that you have to write a story but in a recount the story is real. The story may be an event or a situation that took a place on a particular day and you are the narrator of the whole event.

Recount is typically tells entertain by dealing with a sequence of events that establishes a relationship between a writer/ a reader and speaker/listener. ${ }^{30}$ Recount text is a piece of text retell past events usually in order in which occurred. Generally a recount text begins with orientation and then unfolds with a series of events.

The purpose of recount text is to inform and to entertain the readers. To attain its purpose the text needs to involved several step namely, an orientation which lets the reader know who is involved where, when and others and retelling of a series of events chronological sequences.

From the above statements, the researcher concluded recount text is a kind of text tell about events happen in the past and the story is real.

## 2. Generic Structure of Recount text

Recount text has several elements, one of which is the generic structure. In making the recount text should match the existing generic structure because this is an early grounding in making text recount. According to Deriwianka generic structure of recount text are:

1) Orientation : the opening of the text, the introduction of the topic of the text. It gives background information about who, what, where and when. The writer or speaker needs to give

[^16]information about what happened, who or what was involved, when and where the events occurred, and why. An awareness of of audience and purpose will assist the author in selecting the amount of detailed needed.
2) Event : it is usually told in a series of paragraphs which retell the events in the order of sequences when they happened. Events should be selected carefully to add the audiences' understanding of the topic.
3) Re-Orientation: the final section concludes the recount by summarizing outcomes or result, evaluating the topic importance or offering personal comment or opinion. ${ }^{31}$

Those elements must exist in recount text and it gives more explanation in order to make the story clear and understandable about recount text.

## 3. Language Features of Recount Text

There are some language features in recount text, they are:

1) Using the simple past tense, past continuous tense, past perfect tense, and past perfect continuous tense.
2) Frequents use is made of words which links events in time, such as, next, later, when, then, after, before, first, at the same time, as soon as she left, on Friday, on Monday, on Sunday.
3) Focus on specific participant, e.g. I (the writer)
4) Using the conjunctions : then, before, after, etc.
5) Using action verb, e.g. went, stayed. ${ }^{32}$

## 4. Example of Recount Text

## Holiday on Cermin's Beach

Orientation : A few months ago, I went to Cermin beach with my family. It is located in Serdang Bedagai district about 53

[^17]km from Medan city, North Sumatera. The trip there took about 1,5 hours. We left from Medan at 07.30 using a car and we arrived about 09.00 o'clock.

Event : As arrived there, my parents rented a hut to take a rest. I and my brother immediately ran towards the beach. It looked sunny day with the blue sky and I felt a gentle breeze. The waves there were suitable for swimming, but unfortunately I couldn't swim. I just played with white sand and built a sand castle. I didn't forget to take a selfie with the background of beautiful beach. At noon, I began to feel hungry. I approached the rented hut. Apparently, my mother had prepared food for us. I felt happy to be able to vacation with family and enjoyed the beauty of nature created by God.

Re-orientation : Not felt, the day had begun in the evening. We hurried to go home. Before went to home, I bought some souvenirs there. Finally, we arrived at 6:00 PM because the trip was jammed.

## D. Related findings

There are some related finding in this research, the first is Atisah Sistiawati in her research find that there is significant difference between students' reading comprehension taught before and after by using Partner
reading strategy. The result of the data analysis showed that mean score students' reading comprehension after using partner reading strategy is 72.39 and the mean score before using partner reading strategy is $45.46 .{ }^{33}$

The second is Ria Isnaini her research showed that the mean score after using partner reading strategy was 71,95 and before using was $62,6 .{ }^{34}$ The third is Widya Astuti, her research showed that mean score students' reading comprehension after using partner reading strategy is 82,39 and the mean score before using partner reading strategy is 60,78 . So from the result can conclude that there is a significant from using partner reading strategy on reading fluency. ${ }^{35}$

The fourth, Yelci Elvi Handani’ scribt about. She said partner reading strategy can help the teacher to improve students' motivation to read. Beside that students also can tell information that they have known to their partner about the text. This strategy also helps students to do the tasks which do by help from partner, and also make the students more active in the class. The result of the treatment was students reading comprehension in analytical exposition text increase. It means partner reading strategy suitable to improve students reading comprehension. ${ }^{36}$

[^18]The fifth, I Purwanti, her research had done in Sebelas Maret University Surakarta. The research design was experiment. She said partner reading strategy gave effect and hypothesis testing showed that both these variable have the effect and hypothesis alternative was accepted. ${ }^{37}$

In conclusion, from the description above, the researcher can conclude that many strategies has an effect on reading comprehension. So the researcher believe that Partner Reading Strategy has significant effect on students' reading comprehension.

## E. Conceptual Framework

The successful of reading comprehension depend on many factors. One of them is how the teacher teaches reading to the students. By the concept of Partner reading strategy make the readers or students are easier to in comprehending the text. ${ }^{38}$ Many people believe that reading is the most effective way to get information from a text clearly. By reading people can get the knowledge and make the meaning from the text. The effect of partner reading strategy to teaching comprehension can be seen as picture follow:

[^19]
## Conceptual Framework



## F. Hypothesis

The researcher formulates the hypothesis of the research stated that: Alternative hypothesis (Ha): There is significant effect of using Partner Reading Strategy on Students' Reading Comprehension at VIII Grade MTs An-Nur Padangsidimpuan.

## CHAPTER III

## RESEARCH AND METHODOLOGY

## A. Place and Time of Research

The location of this research is in MTs An-Nur Padangsidimpuan. It is locate in Sutan Parlaungan Harahap street, Panyanggar, Padangsidimpuan district, North Sumatra Province. The researcher had been start on $21^{\text {st }}$ of February 2020 until Oktober 2020.

## B. Research Design

The kind of this research is quantitative research with experimental method in this research. The experimental research control the selection of participant for the study and divides the select participant in to more groups having similar characteristics at the start experimental. The researcher uses two classes, experimental class and control class. The experimental class is class that thought with partner reading strategy. Meanwhile the control class is the class that taught by using teacher strategy.

## C. Population and Sample

## 1. Population

The population is all of the students at grade VIII of MTs An- Nur Padangsidimpuan. The total population of this research are 60 students . The total of the VIII grade can be considered as follow:

Table 2.
Population of the VIII grade students

| No. | Class | Number of Students |
| :---: | :---: | :---: |
| 1. | VIII A | 15 |
| 2. | VIII B | 15 |
| 3. | VIII C | 15 |
| 4. | VIII D | 15 |

## 2. Sample

Sample is the part of population that is chosen as respondent of the research. The sampling technique used by researcher is purposive sampling technique. The reason for using purposive sampling technique is because not all samples have criteria that fit the phenomenon in the research. Therefore, the researcher choose purposive sampling technique that sets certain considerations or criteria that must be met by the sample used in the research. As Arikunto stated that purposive sampling technique is a technique for determining research sample with certain considerations aimed at making the data obtained representative. ${ }^{39}$

The consideration of taking the sample based on the teacher's recommendation. The researcher needed two of classes to act the research sample that have similar competence in English based on the pre-test score

[^20]result and information from the teacher. They are experimental class and control class. So, the researcher takes two classes as sample.

Bases on explanation above the researcher choose two classes as sample. The researcher chose VIII A consist of 15 students and VIII B of 15 students. They are experimental class and control class.

## D. Instrument of Collecting Data

Good instruments the validity of the data. The researcher uses instrument of validity and reliability for the taking the valid data. The researcher will use test as instrumentation. Test is some of questions or view or other tool used for measure skill, knowledge, intelligence, performance and ability.

The researcher will do it by giving multiple choice. In this research, before validity the test consist of 50 questions, where 25 for pre-test and 25 for post test. The test gives to both group, experiment and control class.

## Tabel 3.

There are indicators of reading comprehension Pre-test before testing
validity

| No | Indicator | Sub Indicators | Number of items | Item <br> s |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| 1 | The students are able to completethe | Identify the | 1,2, 4, 7, 9, 14, | 10 |
|  |  | information from | 17, 20, 22, 25 |  |
|  |  | the text |  |  |
| 2 | English test | Identify the topic | 3, 5, 12, 13, 16, | 6 |
|  |  | from text | 21 |  |


| 3 |  | Identify main idea from the text | 8, 11 | 2 |
| :---: | :---: | :---: | :---: | :---: |
| 4 |  | Give conclusion from the text | 6 | 1 |
| 5 |  | Understand vocabulary | $\begin{gathered} 10,15,18,19, \\ 23,24 \end{gathered}$ | 6 |
| Total |  |  |  | 25 |

Tabel 4.
There are the indicators of reading comprehension Post-test before testing validity

| No | Indicator | Sub Indicators | Number of item | Items |
| :---: | :---: | :---: | :---: | :---: |
| 1 | The students are able to complete the English test | Identify $\quad$ the information from the text | $\begin{gathered} 2,3,5,7,8,9 \\ 10,13,14,18, \\ 20,22,23 \end{gathered}$ | 13 |
| 2 |  | Identify the topic from the text | 19 | 1 |
| 3 |  | Identify the main idea from text | 12,16 | 2 |
| 4 |  | Give conclusion from text | 11 | 1 |
| 5 |  | Understand vocabulary | $\begin{gathered} 1,4,6,15,17 \\ 21,24,25 \end{gathered}$ | 8 |


| Total |  | 25 |
| :---: | :---: | :---: |

Tabel 5.
There are indicators of reading comprehension Pre-test after testing
validity

| No | Indicator | Sub Indicators | Number of items | Items |
| :---: | :---: | :---: | :---: | :---: |
| 1 | The students are able to complete the English test | Identify the information from the text | $1,2,4,7,9,20,$ | 7 |
| 2 |  | Identify the topic from text | 3, 5, 12, 16, 21 | 5 |
| 3 |  | Identify main idea from the text | 8,11 | 2 |
| 4 |  | Give conclusion from the text | 6 | 1 |
| 5 |  | Understand vocabulary | $10,15,19,23,$ <br> 24 | 5 |
| Total |  |  |  | 20 |

## Tabel 6.

There are the indicators of reading comprehension Post-test after testing validity

| No | Indicator | Sub Indicators | Number of item | Items |
| :--- | :---: | :--- | :---: | :---: |
| 1 | The students are | Identify the | $3,5,7,8,9,10$, | 11 |
|  |  |  |  |  |


|  | able to complete the English test | information from <br> the text | $\begin{gathered} 13,14,18,20, \\ 23 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| 2 |  | Identify the topic from the text | - | - |
| 3 |  | Identify the main idea from text | 12 | 1 |
| 4 |  | Give conclusion from text | 11 | 1 |
| 5 |  | Understand vocabulary | $1,6,15,17,21$ <br> 24, 25 | 7 |
| Total |  |  |  | 20 |

## E. Instrument of Research

Instrument is a tool that can be use by the researcher to collect the valid and reliable data. So the process is easier and better with the more careful, complete and systematic. The researcher uses test as instrumentation. Test is some of questions or view or other tool used for measure skill, knowledge, intelligence, performance and ability. ${ }^{40}$

The test that used in this research is multiple choice test that consist of four option $\mathrm{a}, \mathrm{b}, \mathrm{c}, \mathrm{d}$. In this research, before validity the test consist of 50 questions, where 25 for pre-test and 25 for post-test. The test gives to both group, experiment and control class.
${ }^{40}$ Donald Ary, Introduction to Research in Education (Belmont: Wadsworth, Chengange, Learning, 2010) ,p. 117

## 1. Validity of Instrument

Anas sudjiono stated that validity is a characteristic of the good test. To get the validity of an achievement test can be used two ways: ${ }^{41}$

1. Totality of the validity
2. Item validity

In this research, the researcher uses the item validity to get the validity of instrumentation. Item validity is a part of the test as a totality measure the test by items. Where the test consist of 50 questions of multiple choice questions that will be divided into two groups. They are 25 for pre-test and 25 for post-test.

To know the validity of each questions will be refer to list $r$ product moment with $r_{\mathrm{t}}$ in $5 \%$ significant: 0,3888 and $1 \%$ significant: 0,496 .

So if $r_{\text {count }}>t_{\text {table }}$ is classified valid. To get the validity of the test, researcher uses the formula of product moment: ${ }^{42}$

$$
\mathrm{R}_{\mathrm{pbi}}=\frac{M p-M t}{S D t} \downarrow \frac{p}{q}
$$

Where:
$\mathrm{r}_{\mathrm{pbi}}$ : coefisien item validity
$M_{p}$ : mean score of the total score
$\mathrm{SD}_{\mathrm{t}}$ : standart derivation of the total score

[^21]$p:$ presentation of the right answer of the item tested validity
$q \quad:$ presentation of the wrong answer of the item tested validity

## 2. Reliability of Instrument

An instrument of the research must be reliable. A research instrument is said to have high reliability value, if the test are made to have consistent results in a measure that would be measured. To get the reliability of the test, Suharsimi Arikunto said that to obtain the reliability of the test, the researcher uses formula K-R $20:{ }^{43}$

$$
\mathrm{R}_{11}=\left(\frac{n}{n-1}\right)\left(\frac{S t 2-\sum p q}{s t 2}\right)
$$

Where:
$\mathrm{R}_{11}$ : Reliability of the instrument
N : Total of questions
$\mathrm{St}^{2} \quad$ : Variants total
P : Proportion subject who is right answer (1)
Q : Proportion subject who is right answer (0)
The reliability of the characteristic of a good test refers to consistency of the measurement. In this research, test reliability was do using formulation KR-20. The test is reliable if $\mathrm{r}_{\text {count }}>\mathrm{r}_{\text {table }}$.

## F. Technique of Data Collection

[^22]To get the data from the students, the researcher collected by giving test. They are pre-test and post-test.

## 1. Pre-test

The pre-test is conducted to find out the homogeneity of sample. The function of the pre-test is to find out the homogeneity of the sample. The function was to know the homogeneity of the students in control class and experimental class. Researcher hopefully that whole students' reading comprehension are same. The researcher give a test to experimental and control class.
2. Treatment

The experimental group and the control group give the same material, which consist of communication aspects that take by the researcher is the different ways. The experimental class is given in treatment, it take by using Partner reading strategy and control class only reading without a treatment like usually they in the classroom.
3. Post-test

After giving treatment, the researcher conducts a post-test which the same test with the pre-test, and has been conducted in the previous of the research. This post-test is the final test in the research, especially measuring the treatment, whether is significant or not. After conducting the post-test, the researcher analyzed the data.

## G. Technique of Data Analysis

To find out the differences means of scores of the test between the experimental and control class, the researcher will use the test formula. In this research, the researcher uses the technique of analysis as follows:

## 1. Normality

In normality test, the data can be tested with Chi- quadrate: ${ }^{44}$

$$
\mathrm{X}^{2}=\sum \mathrm{C} \frac{f_{0-f_{b}}}{f_{h}}
$$

$\mathrm{F}_{0}=$ Frequency is gotten from the sample is image/result of observation (questioner)
$\mathrm{F}_{\mathrm{h}}=$ Frequency is gotten from the sample as image from frequency is hoped from the population

To calculate result of Chi-quadrate, it was used significant level $5 \%$ ( 0.05 ) and degree of freedom as big as total of frequency is les 3 ( $\mathrm{dk}=\mathrm{k}-3$ ). If result $\mathrm{x}^{2}{ }_{\text {count }}<\mathrm{x}_{\text {table }}^{2}$.
2. Homogeneity

Homogeneity test is used to find homogeneity of the variances of each class. If the both of class are same it is can be called homogeneous. To test it, the researcher use formula as follows: ${ }^{45}$
$\mathrm{F}=\frac{\text { thebiggestvariant }}{\text { thesmallestvariant }}$
Where:
$\mathrm{n}_{1}=$ total of the data that biggest variant

[^23]$\mathrm{n}_{2}=$ total of the data that smallest variant
Hypothesis is accepted if $\mathrm{F}_{\text {count }}>\mathrm{F}_{\text {table }}$
Hypothesis is rejected if $\mathrm{F}_{\text {count }}<\mathrm{F}_{\text {table }}$

## 3. Hypothesis Test

Hypothesis is the provisional result of the result. So, the researcher needed to analyze the data which are divided in two groups; experimental class and control class.

Before analyze the data to find the hypothesis, the researcher calculated the normality and homogeneity of the post test. It is used to know whether the data is normal and homogeneous or not. If the data is normal and homogeneous, the formula that must be used to test hypothesis is $t$-test. The formula is as follows: ${ }^{46}$

$$
\mathrm{T}_{\mathrm{t}}=\frac{M 1-M 2}{\sqrt{\left(\frac{\sum X 1^{2}+\sum X 2^{2}}{n 1+n 2-1}\right)\left(\frac{1}{n 1}+\frac{1}{n 2}\right)}}
$$

Where:
T : The value which the statistical significance
$M_{1} \quad$ :The average score of experimental class
$\mathrm{M}_{2}$ : The average of the control class
$\mathrm{X}_{1}{ }^{2} \quad$ : Derivation of the experimental class
$\mathrm{X}_{2}{ }^{2} \quad$ : Derivation of the control class
$\mathrm{n}_{1} \quad$ : Number of experimental
$\mathrm{n}_{2} \quad$ : Number of control

[^24]If $\mathrm{t}_{\text {count }}>\mathrm{t}_{\text {table }}$ so hypothesis is accepted, if $\mathrm{t}_{\text {count }}<\mathrm{t}_{\text {table }}$ hypothesis is rejected.

## H. Outline of The Research

The systematic of this research is divided into five chapters. Each chapter consist of many sub chapters with detail as follow: in chapter one, it is consist of background of the problem, identification of the problem, limitation of the problem, formulation of the problem, purpose of research, significances of the research, and systematic of the thesis

In chapter two, it is consist of the theoretical description, which consists of sub chapters such as theoretical description of reading comprehension, and description of Partner reading strategy. Then review of related findings.

In chapter three, it is consist of research methodology which consist of time and place of the research, research methodology, population and sample, instrument of research, the technique of data analysis and outline of the thesis

In chapter four, it is the result of the research talking about the analysis of data. This chapter four, it is consist of description data, hypothesis testing, discussion and the threats of research.

Finally, in chapter five consist of conclusion that is giving conclusion about the result of the research and suggestion that given suggestion to the students and teacher by researcher.

## CHAPTER IV

## THE RESULT OF RESEARCH

## A. Description of Data

## 1. Description of Data before Using Partner Reading Strategy

## a. Pre -test Score of Experimental Class

Based on students' answers in pre-test the researcher has calculated the students' score in appendix 10. Then the researcher drawn the table sum in the following:

Table 3.
The Score of Experimental Class in Pre-test

| Total | 885 |
| :---: | :---: |
| Highest Score | 75 |
| Lowest Score | 45 |
| Mean | 62,68 |
| Median | 60,25 |
| Modus | 61,48 |
| Range | 30 |
| Interval | 6 |
| Standard Deviation | 10,2 |

Based on the table above, the total score of experimental class in pre-test was 885 , mean was 62,68 standard deviation was 10,2 , median was 60,25 , range was 30 , modus was 61,48 , interval was 6 . The researcher got the highest score was 75 and the lowest score was 45 . Next, the calculation of how to get it could be seen in the appendix 12 . The, the computed of the frequency distribution of the students' score of experimental class could be applied into table frequency distribution as follow:

Table 4.
Frequency Distribution of Students' Score

| No | Interval of Classes | Frequency | Percentages |
| :--- | :--- | :--- | :--- |
| 1 | $45-49$ | 1 | $6,66 \%$ |
| 2 | $50-54$ | 3 | $20 \%$ |
| 3 | $55-59$ | 3 | $20 \%$ |
| 4 | $60-64$ | 4 | $26,66 \%$ |
| 5 | $65-69$ | 2 | $13,33 \%$ |
| 6 | $70-74$ | 1 | $6,66 \%$ |
| 7 | $75-79$ | 1 | $6,66 \%$ |
| $\mathrm{i}=6$ |  | 15 | $100 \%$ |

Based on the table above, it can be drawn at histogram as follow:


Figure 1, Histogram score result of the students' reading comprehension in experiment class in pre-test

## 2. The Score of Pre-Test Control Class

Table 5.
The Score of Control Class in Pre-Test

| Total | 870 |
| :---: | :---: |
| Highest Score | 75 |
| Lowest Score | 45 |
| Mean | 63,18 |
| Median | 60,25 |
| Modus | 66,9 |
| Range | 30 |
| Interval | 6 |
| Standard Deviation | 17,52 |

Based on the table above, the total score of control class in pre-test was 870 , mean was 63,18 standard deviation was 17,52 , median was 60,25 range was 30 , modus was 66,9 , interval was 6 . The researcher got the highest score was 75 and the lowest score was 45 . Next, the calculation of how to get it could be seen in the appendix 13. The, the computed of the frequency distribution of the students' score of experimental class could be applied into table frequency distribution as follow:

Table 6.
Frequency Distribution of Students' Score

| No | Interval of Classes | Frequency | Percentages |
| :--- | :--- | :--- | :--- |
| 1 | $45-49$ | 2 | $13,33 \%$ |
| 2 | $50-54$ | 3 | $20 \%$ |
| 3 | $55-59$ | 2 | $13,33 \%$ |
| 4 | $60-64$ | 4 | $26,66 \%$ |
| 5 | $65-69$ | 1 | $6,66 \%$ |
| 6 | $70-74$ | 2 | $13,33 \%$ |
| 7 | $75-79$ | 1 | $6,66 \%$ |
|  |  | 15 | $100 \%$ |

Based on the table above, it can be drawn at histogram as follow


Figure 2, histogram score result of the students' reading comprehension in control class in pre-test

## B. Description of Data

## 1. The Score Post-Test of Experimental Class

Based on students' answers in post-test the researcher has calculated the students' score in appendix 11. Then the researcher drawn the table sum in the following:

Table 7.
Score of Experimental Class in Post-Test

| Total | 1150 |
| :---: | :---: |
| Highest Score | 95 |
| Lowest Score | 65 |
| Mean | 82,78 |
| Median | 79,1 |
| Modus | 74 |
| Range | 30 |
| Interval | 6 |
| Standard Deviation | 15,12 |

Based on the table above, the total score of experimental class in posttest was 1150 , mean was 82,78 standard deviation was 15,12 , median was 79,1 , range was 30 , modus was 74 , interval was 6 . The researcher got the highest score was 95 and the lowest score was 65 . Next, the calculation of how to get it could be seen in the appendix 15 . The, the computed of the frequency distribution of the students' score of experimental class could be applied into table frequency distribution as follow:

Table 8.
Frequency Distribution of Students' Score

| No | Interval of Classes | Frequency | Percentages |
| :--- | :--- | :--- | :--- |
| 1 | $65-69$ | 1 | $6,66 \%$ |
| 2 | $70-74$ | 4 | $26,66 \%$ |
| 3 | $75-79$ | 3 | $20 \%$ |
| 4 | $80-84$ | 3 | $20 \%$ |
| 5 | $85-89$ | 2 | $13,33 \%$ |
| 6 | $90-94$ | 1 | $6,66 \%$ |
| 7 | $95-99$ | 1 | $6,66 \%$ |
|  |  | 15 | $100 \%$ |

Based on the table above, it can be drawn at histogram as follow:


Figure 3, histogram score result of the students' reading comprehension by using partner reading strategy in experimental class in post-test

## 2. Score of Control Class in Post-Test

Table 9.
The Score of Control Class in Post-Test

| Total | 850 |
| :---: | :---: |
| Highest Score | 70 |
| Lowest Score | 40 |
| Mean | 62,79 |
| Median | 51,58 |
| Modus | 48,5 |
| Range | 30 |
| Interval | 6 |
| Standard Deviation | 6,6 |

Based on the table above, the total score of experimental class in pretest was 850 , mean was 62,79 standard deviation was 6,6 median was 51,58 range was 30 , modus was 48,5 , interval was 6 . The researcher got the highest score was 70 and the lowest score was 40 . Next, the calculation of how to get it could be seen in the appendix 16 . The, the computed of the frequency distribution of the students' score of experimental class could be applied into table frequency distribution as follow:

Table 10.
Frequency Distribution of Students' Score

| No | Interval of Classes | Frequency | Percentages |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $40-45$ | 1 | $6,66 \%$ |  |  |  |  |
| 2 | $46-51$ | 6 | $40 \%$ |  |  |  |  |
| 3 | $52-57$ | 2 | $13,33 \%$ |  |  |  |  |
| 4 | $58-63$ | 4 | $26,66 \%$ |  |  |  |  |
| 5 | $64-69$ | 1 | $6,66 \%$ |  |  |  |  |
| 6 | $70-75$ | 1 | $6,66 \%$ |  |  |  |  |
|  |  |  |  |  |  | 15 | $100 \%$ |

Based on the table above, it can be drawn at histogram as follow:


Figure 4, histogram score result of the students' reading comprehension by using conventional strategy in control class in post-test

## C. DATA ANALYSIS

## 1. Requirement Test

## a. Normality and Homogeneity Pre- Test

1) Normality of Experimental Class and Control Class in Pre-Test

Table 11
Normality and homogeneity in Pre-Test

| Class | Normality Test |  | Homogeneity Test |  |
| :---: | :---: | :---: | :---: | :--- |
|  | $\mathrm{t}_{\text {count }}$ |  | $\mathrm{t}_{\text {table }}$ | $\mathrm{t}_{\text {count }}$ | $\mathrm{t}_{\text {table }}$.

Based on the table above researcher calculation, the score of experiment class $L_{o}$ is lower than $L_{t}\left(L_{o}=-3,68<L_{t}=5,591\right.$ with $n=$ 15) also in control class $L_{o}$ is lower than $L_{t}\left(L_{0}=-7,38<L_{t}=5,591\right.$ with $\mathrm{n}=15$ and real level $\alpha 0,05$. Cause $\mathrm{L}_{\mathrm{o}}<\mathrm{L}_{\mathrm{t}}$ in the both class. So, $\mathrm{H}_{\mathrm{a}}$ was accepted. It means that experiment class and control class were distributed normal. ( see appendix 12 and 13)
2) Homogeneity of Experiment Class and Control Class in Pre- Test

Then, the coefficient of $\mathrm{F}_{\text {count }}=1,27$ was compared with $\mathrm{F}_{\text {table }}$. Where F table was determined at real $\alpha=0,05$ and same numerator $\mathrm{dk}=\mathrm{n}-1=15-1=14$ and denominator $\mathrm{dk} \mathrm{n}-1=15-1=14$. So, by using the list of critical value at F distribution is got $\mathrm{F}_{0,05}=2,042$. It showed that
$\mathrm{F}_{\text {count }}(1,27)<\mathrm{F}_{\text {table }}(2,042)$. So, it could be concluded that the variant from the data of students' Reading Comprehension at MTs An-Nur Padangsidimpuan by experimental and control class was homogeny. The calculation can be seen on the appendix 14.

## b. Normality and Homogeneity Post Test

1) Normality of experimental class and control class in Post Test

Before analyze the data to find out the hypothesis, the researcher calculated the normality and homogeneity it is used to know whether the data is normal and homogeneous or not.

Table 12.
Normality and homogeneity in Post-Test

| Class | Normality Test |  | Homogeneity Test |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\mathrm{t}_{\text {count }}$ | $\mathrm{t}_{\text {table }}$ | $\mathrm{t}_{\text {count }}$ | $\mathrm{t}_{\text {table }}$ |
| Experimental | -16,04 | 5,591 | $\mathbf{1 , 4 0}<\mathbf{2 , 0 4 2}$ |  |
| Class |  |  |  |  |
| Control | -22,42 | 5,591 |  |  |
| Class |  |  |  |  |

Based on the table above researcher calculation, the score of experiment class $L_{o}$ is lower than $L_{t}\left(L_{o}=-16,04<L_{t}=5,591\right.$ with $n=$ 15 ) also in control class $L_{o}$ is lower than $L_{t}\left(L_{0}=-22,42<L_{t}=5,591\right.$ with $\mathrm{n}=15$ ) and real level $\alpha 0,05$. Cause $\mathrm{L}_{\mathrm{o}}<\mathrm{L}_{\mathrm{t}}$ in the both class. So, $\mathrm{H}_{\mathrm{a}}$ was accepted. It means that experiment class and control class were distributed normal. ( see appendix 15 and 16 )
2) Homogeneity of Experiment Class and Control Class in Pre- Test Then, the coefficient of $\mathrm{F}_{\text {count }}=1,40$ was compared with $\mathrm{F}_{\text {table }}$. Where F table was determined at real $\alpha=0,05$ and same numerator $\mathrm{dk}=\mathrm{n}-1=15-1=14$ and denominator $\mathrm{dk} \mathrm{n}-1=15-1=14$. So, by using the list of critical value at F distribution is got $\mathrm{F}_{0,05}=2.042$. It showed that $\mathrm{F}_{\text {count }}(1,40)<\mathrm{F}_{\text {table }}(2,042)$. So, it could be concluded that the variant from the data of students' Reading Comprehension at MTs An-Nur Padangsidimpuan by experimental and control class was homogeny. The calculation can be seen on the appendix 17.

## 2. Hypothesis Test

The data would be analyzed to prove hypothesis by using formula $\mathrm{T}_{\text {test }}$ Hypothesis alternative $\left(\mathrm{H}_{\mathrm{a}}\right)$ of research was " there was the effect of Partner Reading Strategy on Students' Reading Comprehension the result of the researcher calculation could be seen as follow:

$$
\mathrm{T}=\frac{\overline{X_{1}}-\overline{X_{2}}}{\sqrt[5]{\frac{1}{n_{1}}+\frac{1}{n_{2}}}} \text { with } \mathrm{S}=\sqrt{\frac{\left(n_{1-1)} S_{1+(n}^{2} 2-2\right) S_{2}^{2}}{n_{1+n_{2}}+2}}
$$

So,

$$
\begin{aligned}
\mathrm{S} & =\sqrt{\frac{(15-1) 52,38+(15-2) 73,80}{15+15-2}} \\
& =\sqrt{\frac{14(52,38)+13(73,80)}{28}} \\
& =\sqrt{\frac{733,32+959,4}{28}} \\
& =\sqrt{\frac{1.692 .72}{28}}
\end{aligned}
$$

$$
\begin{aligned}
& =\sqrt{60.45} \\
& =7,77
\end{aligned}
$$

So,

$$
\begin{aligned}
\mathrm{T} & =\frac{\overline{X_{1}}-\overline{X_{2}}}{\sqrt[5]{\frac{1}{n_{1}}}+\frac{1}{n_{2}}} \\
& =\frac{82,78-62,79}{\sqrt[7,77]{\sqrt{\frac{1}{15}}+\frac{1}{15}}} \\
& =\frac{19,99}{\overline{7,77} \sqrt{0,066+0,066}} \\
& =\frac{19,99}{7,77(0,132)} \\
& =\frac{19,99}{1,025}=19,50
\end{aligned}
$$

Table 13.
Result of T-test

| Post-test |  |
| :---: | :---: |
| $\mathrm{t}_{\text {count }}$ | $\mathrm{t}_{\text {table }}$ |
| 19,50 | 2,048 |

Based on researcher calculation, researcher found that $t_{\text {count }}=19,50>$ $\mathrm{t}_{\text {table }}=2,048$. With opportunity $(1-\alpha)=1-5 \%=95 \%$ and $d t=\left(n_{1}+n_{2}-2\right)=($ $15+15-2)=28$. Cause $t_{\text {count }}$ is higher than $t_{\text {table }}(19,50>2,048)$, it means $H_{a}$ was accepted. So there is the significant effect of Partner Reding Strategy on students’ Reading Comprehension at eight grade of MTs An-Nur Padangsidimpuan. The calculation of hypothesis test can be seen on appendix 18 and 19 .

## D. Discussion

Based on the theory in Chapter II and related finding, the researcher discussed the result of this research and compare with related finding. The mean score of experimental class in pre-test. The first, descrift of the research by Atisah Sistiawati ${ }^{47}$ about the effect of partner reading strategy on students' reading comprehension the mean score of the experimental class in pre-test was 45,65 . The second, descript of the research by Ainun Mardiah ${ }^{48}$ about the effect of partner reading strategy on students' reading comprehension the mean score of experimental class in pre-test was 62,68 . The third, descript of the research by Yelci Elvi ${ }^{49}$ the mean score of experiemental class in pre-test was 60,78. The last, descript Ria Isnaini ${ }^{50}$ the mean score of experimental class in pre- test was 62,6 .

The mean score of experimental class in post test. The first, descript of Atisah Sistiawati the mean score in experimental class in post test as 72,39 . Second descript of Ainun Mardiah the mean score in experimental class in post test was 82,78 . The third, Yelci Elvi Handayani about the effect of partner reading strategy on students reading fluency the mean score in post test was 82,39. The last Ria Isnaini the mean score in experimental class in post test was 71.95 . Its indicated that the mean score of experimental class was bigger than control class. That mean that the effect of partner reading strategy is better

[^25]than conventional strategy.
The result of the research by Atisah Sistiawati was ( $2,51<1,99$ ), it means that the effect of partner reading strategy in reading comprehension was better than conventional strategy. Next, the result of the research by Yelci Elvi Handayani was ( $6,98<2,201$ ). Then, the result of the research by Ria Isnaini was ( $21,75>2,02$ ). Meanwhile, in this research the post-test results showed the calculation of the normality test and the homogeneity test the two classes are homogeneous. So, that the t -test used shows that $\mathrm{t}_{\text {count }} 19,50>\mathrm{t}_{\text {table }} 2$, 048. In other words there was significant effect of partner reading strategy on students’ reading comprehension at the eight grade of MTs An-Nur Padangsidimpuan.

Based on the data above the researcher concluded from all of the research, Partner Reading Strategy gives the effect to students' Reading Comprehension as Swanson Wexler says that Partner reading strategy is scripted cooperative learning strategy, is often used in classrooms to promote the development of fluent and automatic reading skills. ${ }^{51}$ Partner reading is an instructional routine that incorporates peer modeling into reading text.

## E. Threats of The Research

In this research, the researcher found the threats of this research as follows:

1. There were some of students that were noisy while teaching and learning process. So, it can disturb the concentration of the others.
2. There were some of students that were lack of serious to answer pre-

[^26]test and post-test . it can be threats of the research. So, the researcher can not reach the validity of trustworthiness data.

Based on the threats above, the researcher tried with all efforts, hard work and with vengeance as much as possible to do the best in this research. The researcher can complete this thesis also with the assistance of all parties and consultation with advisors.

## CHAPTER V

## CONCLUSION AND SUGGESTION

## A. Conclusion

Based on result of the research in Chapter IV can be concluded there was significant effect of using partner reading strategy on students' reading comprehension at the eight grade of MTs An-Nur Padangsidimpuan. The result of reading comprehension by using partner reading strategy in post-test of experimental class showed that highest score was 95 and pre-test of experimental class lowers score was 45 . Moreover, the score of t -test by using paired sample t -test with significant level 0,05 showed that $\mathrm{t}_{\text {test }}$ was higher than $\mathrm{t}_{\text {table }}$ or $(19,50>2.048)$

## B. Suggestion

Based on the conclusion above and based on the study that has been done, the writer would like to offer some suggestions. Therefore, the researcher has suggestion to:

1. The principal of MTs An-Nur Padangsidimpuan, to motivate the teacher, especially English teacher to teach as well as possible by maximizing the using of Partner reading strategy in teaching, because through this research, it was significantly proven that this strategy increased the students' reading comprehension.
2. The teachers, especially those teach at MTs An-Nur could use Partner Reading Strategy as an alternative technique to improvement students reading comprehension score. It can be useful to improve their

English teaching and learning especially for teaching reading comprehension.
3. Other researcher, the findings of this research were subject matters which can be developed largely and deeply by adding other variables or enlarge the sample.

## REFERENCES

Ardiana. Improving the Students Reading Comprehension in Narrative Text Through Patterned Partner Reading. Exposure : Jurnal Pendidikan Bahasa Dan Sastra Inggris 4, no. 2 (2015): 140. https://doi.org/10.26618/ejpbi.v4i2.923.

Arikunto, Suharsimi. Prosedur Penelitian: Suatu Pendekatan Praktik, Jakarta: Rineka Cipta, 2013

Astuti, Widya. The Effect of Using Partner Reading Strategy Toward Reading Fluency At the Second Year Students of Junior High School 1 Sungai Pakning Bengkalis Regency,1434. http://repository.uinsuska.ac.id/10073/1/2013_20131010PBI.pdf.

Baier, Rebecca J. Reading Comprehension and Reading Strategies. The Journal of Education, 5th Edition. Reading, 2005, 1-53. https://pdfs.semanticscholar.org/b85a/6ccfeba15122c5269c6543b22e921a73 38c8.pdf.

Evidence-based, An. Partner Reading : An Evidence-Based Practice Teacher 's Guide, 2008.
Ferdila, Raihani. The Use of Extensive Reading in Teaching Reading. Journal of English and Education 2014, no. 2 (2014): 68-80.

Halim, Abdul . The Process and Problems of Reading Masalah Pendidikan 29 (2006): 115-30. http://myais.fsktm.um.edu.my/4920/.

Handani, Yelci Elvi. Journal of English Language Teaching Using Partner Prediction Strategy to Improve Students' Reading Comprehension at Senior High6, no. 1 (2017).

Harida, Eka Sustri. Using Critical Reading Strategies: One Way for Assessing Students' Reading Comprehension." Iselt-4 4, no. 1 (2016): 201. http://ejournal.unp.ac.id/index.php/selt/article/view/6929/5463.

Improving Reading Comprehension through Literature Circles." English Education Journal (Program Pascasarjana Universitas Negeri Semarang) 8, no. 2 (2017): 234-44.
Manuscript, Author. Comprehension : A Longitudinal Study from Grade One to Two 113, no. 1 (2013): 1-29. https://doi.org/10.1016/j.jecp.2012.03.002.Developmental.

Mardalis, Metode Penelitian:Suatu Pendekatan Proposal,(Jakarta: Bumi Aksara, 2003),p. 85

McNamara, Danielle S., and Panayiota Kendeou. Translating Advances in
Reading Comprehension Research to Educational Practice.International Electronic Journal of Elementary Education 4, no. 1 (2011): 33-46.

Muhsin, Muh Arief, and Universitas Muhammadiyah Makassar. ImprovingStudents ' Writing Skills of Recount Text by Applying Transtition-Actions-Details (TAD ) Strategy, no. July (2018). https://doi.org/10.15408/ijee.v4i2.2430.

Natsir, Ratu Yulianti. The Improvement of Students' Writing in Recount Text Through T-Chart Strategy At the Eleventh Grade Students of Sman I Sungguminasa.Elite : English and Literature Journal 4, no. 2 (2017): 25-36. https://doi.org/10.24252/elite.v4i2a2.

Ortlieb, Evan. Using Anticipatory Reading Guides to Improve Elementary Students' Comprehension. International Journal of Instruction 6, no. 2 (2013): 145-62.

Pourhosein Gilakjani, Abbas, and Narjes Banou Sabouri. How Can Students Improve Their Reading Comprehension Skill. Journal of Studies in Education 6, no. 2 (2016): 229. https://doi.org/10.5296/jse.v6i2.9201.

Purwanti, Indah Tri. The Effect Of Partner Reading Strategy On The Second Year Students ' Reading Comprehension in Recount Text at Junior High SCHOOL 40 PEKANBARU. JOM FKIP 6 (2014): 1-8.

Rogers, Rebecca, Rebecca Light, and Lakena Curtis. Anyone Can Be an Expert In. Journal of Literacy Research 36, no. 2 (2004): 177-210. https://doi.org/10.1207/s15548430jlr3602.
Sistiawati, Atisah. Strategy on Students' Reading Ability in Finding Main. n.d., 2018.

Sitompul. Dewi Fatimah, Eka Sustri Harida, and Sojuangon Rambe, Improving Students' Reading Comprehension through Guessing Strategy, English Education Journal, vol.07, no01 june 2019: 127-139. http;//jurnal.iainpadangsidimpuan.ac.id/index/php/EEJ

Sonia, Ayu, and Habibah Fisher. Students 'Reading Techniques Difficulties in Recount Text. English and Education 4, no. 2 (2009): 1-12. https://media.neliti.com/media/publications/192380-EN-none.pdf.

Sukma, Dian. A Study on Writing Recount Text. JEE (Journal of English Education) 1, no. 1 (2015): 65-72. http://ejournal.upp.ac.id/index.php/jee/article/view/1287.

Widyastuti, Ana. A Thesis Patterned Reading ( An Action Research at the Eighth Grade Students of SMP Negeri 16 Surakarta in the Academic Year of 2011 / 2012 )

Zare, Pezhman, and Nooreen Noordin. The Relationship between Language Learning Strategy Use and Reading Comprehension Achievement among Iranian Undergraduate EFL Learners. World Applied Sciences Journal 13, no. 8 (2011): 1870-77.

## Appendix 1

## A. Pre-Test

New year
On Saturday night, we went to the Town Hall. It was the last day of the year and large crowd of people had gathered under the town Hall clock. It would strike twelve in twenty minute's time. Fifteen minutes passed and then, at five to twelve, the clock stopped. The big minute hand did not move. We waited and waited, but nothing happened. Suddenly someone, "it's two minutes past twelve !the clock has stopped !"

I look at my watch. It was true. The big clock refused to welcome the new year. At that moment, everybody began to laugh and sing.

## Read the text above and choose $a, b, c$, or $d$ by crossing ( $x$ ) !

1. When did the clock stopped?
a. At 5.12
c. at 12.00
b. At 11.55
d. at 12.02
2. Why did the people gather under the Town Hall clock?
a. To welcome the new year
c. to strike the laughing
b. To see the newly bought clock
d. to stop people who shouted
3. Based on the text, where was the writer?
a. At the center of Town
c. at the beach
b. At home
d. at the market
4. When did the event happen?
a. In the middle of the year
c. every months
b. The end of the year
d. at the weekend
5. Which of the following is not true according to the text?
a. The writer was waiting to celebrate the New Year
b. The writer bought a watch
c. The writer was very happy
d. The writer celebrate the New Year with his family.
6. What probably happened when someone shouted that clock stopped?
a. Everybody directly celebrate the new year
b. Everybody sings and laugh
c. Everybody looked for watch
d. Everybody shouted too.
7. What does the first sentence tell you?
a. The problem that the writer
b. The funny thing in the story
c. The opening of the story
d. The past event
8. "It would strike twelve in twenty minutes time," the underlined word refers to...
a. The clock
c. the town
b. Author's watch
d. the place
9. It was the last day of the year and large crowd of people had gathered under the Town Hall clock. What is the closest meaning of the underlined word..
a. Mass
c. many
b. Big
d. lots of
10. "the big clock refused to welcome the new year" what is the synonym of word..
a. Reject
c. admit
b. Accept
d. hate

## Amazing Holiday

On Wednesday, my students and I went to Yogyakarta. We stayed at Dirgahayu hotel which is not far from Malioboro. On Thursday, we visited the temples in Prambanan. There are three big temples. The Brahmana, Syiwa and Wisnu Temples. They are really amazing. We visited only Brahmana and Syiwa Temples, because Wisnu temple is being renovated.

On Friday morning we went to Yogyakarta Kraton. We spent about two hours there. We were lucky because we were led by a smart and friendly guide. Then we continued our journey to Borobudur. We arrived
there at four p.m. at 5 p.m. we heard the announcement that Borobudur gate would be closed, In the evening we left for Jakarta by wisata bus.

Read the text above and choose $\mathbf{a}, \mathrm{b}, \mathrm{c}$, or d by crossing ( $\mathbf{x}$ ) !
11. The text above mainly discusses about....
a. The writer's trip to Yogyakarta
b. The writer's first visit to Prambanan
c. The writer's impression about the guide
d. The writer's experience at YogyaKraton
12. The test is written in the form of $\mathrm{a} / \mathrm{an} . .$.
a. Recount
c. report
b. Narrative
d. anecdote
13. The purpose of the text is to...
a. Tell past events
c. describe the smugglers
b. Entertain readers
d. inform readers about events of the day
14. What are the big temples in Prambanan?
a. Angkor wat, syiwa, and sudra temples
b. Paria, brahmana, temples
c. Brahmana, syiwa and wisnu temples
d. Borobudur,syiwa and brahmana temples
15. When did they go home?
a. On Saturday morning
b. On Friday morning
c. On Friday afternoon
d. On Saturday evening
16. Why did they only visit Brahmana and Syiwa temples?
a. Because there was no wisnu temples
b. Because wisnu temple wa being repaired
c. Because wisnu temple was too small
d. Because wisnu temple was being destroyed
17. They were lucky because they were led by...
a. Arrogant and humble guide
b. Calm and smart guide
c. Friendly and nervously guide
d. Smart and friendly guide
18. What time that they arrived at Borobudur Temple?
a. Three p.m.
c. six p.m.
b. Five p.m.
d. seven p.m.
19. When did they go to YogyaKraton?
a. On Friday morning
b. On Saturday evening
c. On Wednesday evening
d. On Friday evening
20. Where did they stay?
a. Dirgahayu Hotel
b. Malioboro Hotel
c. Yogyakarta Hotel
d. Prambanan Hotel

## Golden Son

Last week, MrDamiri's wife had an accident. Her youngest child, Yusuf, was at home when it happened. He was playing with his new to car. Suddenly, Yusuf heard his mother calling, "Help! "Help!" he run to the kitchen. His mother had burnt herself with some hot cooking oil. She was crying with pain and the pan was on fire. Mr. Damiri had gone to the office.

The other children had gone to school. Yusuf was too small to help his mother, and she was too frightened to speak sensibly to him. But he run to the neighbor'shouse and asked his neighbor to come to help his mother. The neighbor soon put out the fire and took yusuf 's mother to the clinic. When, Mr. Damiri came home, his wife told him what had happened. he was very proud of his son, "when you are a man, you will be just like your father, "she said.

## Read the text above and choose $a, b, c$, or $d$ by crossing ( $x$ ) !

21. Who did took Mrs. Damiri to the clinic?
a. Her son
b. Her husband
c. Her neighbor
d. Her children
22. The main idea of the second paragraph is....
a. Mrs. Damiri got accident
b. Mr. Damiri was proud of his son
c. Yusuf asked his neighbor to help his mother
d. Mr. Damiri and his other children had gone
23. How did the neighbor help Mrs. Damiri?
a. He called Mrs. Damiri 's husband
b. He called the fireman and put on he fire
c. He ran to the kitchen
d. He put out the fire and took Mrs, Damiri to the clinic
24. What is the name of the youngest child of Mr. Damiri?
a. Damiri
c. Yunus
b. Yusuf
d. Yahya
25. What did Yusuf do when his mother burnt herself in the kitchen?
a. Playing game online
b. Gone to school
c. Playing with his new toy car
d. He were sleeping

## Appendix 2

## B. Post- Test

## Semester Holiday

On semester holiday, Harry and his family went to Cibodas Botanical Garden in Puncak. They went from Jakarta early in the morning to avoid traffic jam, but unfortunately, they still got trapped in traffic jam. They were confuse, should they went back home or wait. Then their driver decided to use alternative way. He took them to small streets, from village to village. It was so far. Harry almost gave up and wanted to throw up. They arrived at the destination three hours later.

When they reached there, Harry felt his tiredness has gone. The view was amazing. There's a mount so the air was. The garden was big. The saw many plants. They sat and ate on the grass while the Harry and his brother were swimming in the river. When they decided to went back home, they heard the RafflesiaArnoldi was blooming that day. They couldn't pass that rare opportunity. For the first time in forever, Harry saw that giant flower in front of him. He was in awe. Although the flower smelt bad, it was beautiful. He took picture in front of the flower.

They went back home later after the sunset. It was a tiring yet satisfying holiday for their family.

## Read the text above and choose $\mathbf{a}, \mathrm{b}, \mathrm{c}$, or d by crossing ( $\mathbf{x}$ ) !

1. What is the text about?
a. The best time with family
b. Harry's tiring experience
c. Harry's holiday experience
d. Family trip
2. How did Harry's family reach the destination?
a. By breaking through the traffic jam
b. By waiting for the traffic jam
c. By using alternative way to smaller streets
d. By using the highway
3. What made Harrt awestruck?
a. He felt fresh air
b. The flower smelt bad
c. He saw beautiful flower
d. He saw RafflesiaArnoldi bloomed
4. "he took us to small streets....." the word he in that sentence refers to...
a. The driver c. Harry's brother
b. Harry d. Harry's family
5. "it was a tiring yet satisfying holiday for their family." The underlined word has similar meaning with....
a. Journey
c. Vacation
b. Visit
d. Trip
6. Where did Harry take a picture?
a. At swimming pool
c. in front of the flower
b. In the garden
d. in the car
7. Why is the driver use alternative way?
a. Because there is giant on the street
b. Because the streets are broke
c. Because there is traffic jam
d. Because they want enjoy another street
8. Where did Harry's family go for holiday?
a. Cibodas Botanical Garden in Puncak
b. Kebunraya Bogor
c. Jakarta
d. Cibodas
9. When did they back home?
a. In evening
c. at Sunset
b. In morning
d. at Sunrise
10. When did Harry and his family go for holiday?
a. On semester holiday
c. on IdulFitri
b. On weekend
d. on new year
A trip to Mount Fuji

July 2016, I went to west Tokyo by plane. It was my first journey to Japan. I took a trip to mount Fuji. I stayed at Sakura's House. She is my friend in Japan. We were a classmate at Senior High School. Sakura's house has a big garden with lots of green flowers and beautiful sand. It was perfect element of a traditional wooden house.

On Sunday morning, I started my journey to the Mountain. At Shizuka Prefecture, Imet Yamato. He was my guiding to Mount Fuji. We took sushi for breakfast. Oh my god, it was delicious. At 9:00 a.m. local time, we prepared and checked our stuff to continue this journey. I couldn't say anything when I looked at the beautiful scenery from the foot of the mountain. Yamato looked and smiled at me. He said in Japan language "korewasubarshidesu." It means that it was amazing. Then, I replayed " hai, sodesu." It means that yes, it was.

We reached the top of Mountain after a long and tiring trip. I sreamed to blow up my emotion and said thanks to God for this beautiful life. We enjoyed the view from the peak and waiting for the next day. The day that I couldn't forget. It was called "HatsuHinode" it means that it was my first time to see sunrises in mount Fuji.

Finally, I, Yamato and the other traveler went home by the blessing mount Fuji. That was a very pleasant moment that I ever got.

## Read the text above and choose $a, b, c$, or $d$ by crossing ( $\mathbf{x}$ ) !

11. When did the writer go to Tokyo?
a. In June 2006
c. in June 2016
b. In July 2016
d. in July 2006
12. How did the writer go there?
a. By car
c. by plane
b. By train
d. by motorcycle
13. Where did the writer stay in Tokyo
a. Sakuras's house
c. on mount Fuji
b. Yamato's house
d. in plane
14. Who is Sakura?
a. Her tour guide
c. her friend
b. her sister
d. traveler
15. When did the writer go to mount Fuji?
a. On Monday morning
c. on Sunday evening
b. On Sunday morning
d. on Monday evening
16. "that was a very pleasant moment" what is the synonym of underlined word...
a. Pleasure
c. amazing
b. Terrible
d. bored
17. "wereached the top of mountain" what is the close meaning of underline word....
a. Carry
c. get
b. Make
d. complete
18. What was the writer bring from Mount Fuji?
a. Sushi
c. blessing of mount Fuji
b. Fruits
d. blessing from God
19. How was the trip to Mount Fuji?
a. It was enjoyable trip
b. It was an unforgettable trip
c. It was a long and tiring trip
d. It was tiring trip and terrible
20. Where did the writer meet Yamato?
a. At mount Fuji
c. at sakura's house
b. At Shizuoka Perpecture
d. at plane
Vacation to Surabaya

Last holiday, I went to Surabaya with my friend for vacation. We went there by a night bus. When we arrived in Lamongan, the bus stopped at a small restaurant for a rest. I got off the bus to get a cup of ginger tea, and my friend drank some cold lemonade. Then I went to the toilet, it took only a few minutes. When I came out again, the bus was not there.it had gone, my friend was not there too.

Feeling shocked and confused, I asked a waitress about the bus. she said that the bus departed about five minutes ago. I tried to call my friend on my cell-phone, but the battery was running low. I could not do anything but hope and pray. After several minutes, my wish came true. The bus came back I got on the bus and walked to my seat. I was so ashamed when everybody looked at me. I could feel my face turn red.

Read the text above and choose $a, b, c$, or $d$ by crossing ( $x$ ) !
21. What is the topic of the text above?
a. My vacation
b. Vacation to Surabaya
c. Vacation with family
d. Vacation to foreign country
22. What did the writer do when the bus stop for rest in Lamongan ?
a. The writer bought some souvenir
b. The writer drank some cold lemonade
c. The writer went to toilet
d. The writer got off the bus to get a cup of ginger tea
23. What did the writer feel when the bus is not there?
a. Ashamed
b. Shocked and confuse
c. Sad and angry
d. Disappointed
24."It had gone, my friend was not there too." The word it refers to....
a. Friend c.Driver
b. Waitress d. Bus
25. What is the end of the above?
a. The friend got her back c. she slept at the rest area
b. The bus come back to rest area
d. she back home alone

## Appendix 3

Key Words of Pre-Test

1. D
2. A
3. C
4. A
5. A
6. C
7. $\mathbf{A}$
8. A
9. D
10. B
11. C
12. B
13. D
14. D
15. C
16. B
17. B
18. D
19. D
20. A
21. B
22. D
23. A
24. B
25. A

Key Words Post- Test

1. $\mathbf{C}$
2. B
3. A
4. C
5. C
6. D
7. D
8. A
9. B
10. A
11. C
12. D
13. C
14. B
15. B
16. C
17. A
18. C
19. C
20. A
21. C
22. C
23. B
24. A
25. B

## Appendix 4

## Experimental Class

## RENCANA PELAKSANAAN PEMBELAJARAN

(RPP)
Sekolah
: MTs s An- Nur Padangsidimpuan
Mata Pelajaran
: Bahasa Inggris
Kelas/Semester : VIII/Genap
Alokasi Waktu :2 x 45 Menit

## A. Kompetensi Inti

- KI 1 dan KI 2 : menghayati dan mengamalkan ajaran agama yang dianutnya. Menghayati dan mengamalkan perilaku jujur, disiplin, santun, peduli ( gotong-royong, kerjasama, toleran, damai), tanggungjawab, responsive, dan pro- aktif dalam berinteraksi secara efektif sesuai dengan perkembangan anak di lingkungan keluarga, sekolah, masyarakat dan lingkungan alam sekitar, bangsa, negara, kawasan regional, dan kawasan internasional".
- KI 3 : Memahami, menerapkan dan menganalisis pengetahuan factual, konseptual, procedural dan metakognitif berdasarakan rasa ingin tahunya tentang ilmu pengetahuan, teknologi, senin, budaya dan humaniora dengan wawasan kemanusiaan, kebangsaan, kenegaraan, dan peradaban terkait penyebab fenomena dan kejadian, serta menerapkan pengetahuan
procedural pada bidang kajian yang spesifik sesuai dengan bakat dan minatnya untuk memecahkan masalah penyebab .
- KI 4: mengolah, menalar, dan menyaji dalam ranah konkret dan ranah abstrak terkait dengan pengembangan dari yang dipelajarinya di sekolah secara mandiri,bertindak secara efektif dan kreatif, serta mampu menggunakan metode sesuai kaidah keilmuan .


## - B. Kompetensi Dasar dan Indikator Pencapaian Kompetensi

1. Kompetensi Dasar : - Mampu memahami text yang sedang dipelajari dengan benar
2. Indikator: - Mampu mengidentifikasi informasi yang tersimpan dalam text, mengidentifikasi tema atau topic, mengidentifikasi main idea memahami vocabulary dan dapat memberikan kesimpulan text

## C. Tujuan Pembelajaran

Setelah mengikuti proses pembelajaran, peserta didik diharapkan dapat:

- Siswa mampu memahami text dengan baik dengan bantuan yang diberikan oleh guru
- Siswa mampu menjawas pertanyaan berdasarkan informasi dalam bacaan recount text


## D. Materi Pembelajaran

-Recount text

## E. Metode Pembelajaran

1) Metode Pembelajaran : Partner Reading Strategy
F. Media Pembelajaran
1. Media

- Worksheet atau lembar kerja ( siswa) Buku paket

2. Alat/Bahan

- Spidol, papan tulis
G. Sumber Belajar : Buku yang berkaitan, internet
H. Langkah-Langkah Pembelajaran

| $\mathbf{1}$ | Pertemuan ke-1 (2 x 30 menit) |
| :--- | :--- |
| Kegiatan pendahuluan (10 menit) |  |
| Guru : |  |
| Orientasi |  |
| $\bullet$ | Melakuakan pembukaan dengan salam pembuka,memanjatkan syukur <br> kepada TuhanYME untuk memulai pembelajaran |
| - | Memeriksa kehadiran peserta didik sebagai sikap |
| $\bullet$ | Memyiapkan fisik dan psikis peserta didik untuk memulai pembelajaran |
| - | Memperkenalkan diri pada siswa dan menyampaikan maksud <br> kedatangan ke dalam kelas <br> Motivasi <br> $\bullet$Memberikan gambaran tentang manfaat mempelajari pelajaran yang <br> akan dipelajari dalam kehidupan sehari-hari <br> Pemberian Acuan |


| Memberitahukan materi pelajaran yang akan dibahas pada pertemuan saat itu. |  |
| :---: | :---: |
| -Mem <br> pada | hukan tentang kompetensi inti, kompetensi dasar, indikator, uan yang berlangsung |
| -Menj <br> langk | mekanisme pelaksanaan pengalaman belajar sesuai dengan gkah pembelajaran. |
| Kegiatan Inti ( 50 Menit) |  |
|  | Kegiatan Pembelajaran |
| Stimulation (stimullasi/ pemberian rangsangan) | - Peserta didik diberi motivasi atau rangsangan untuk memusatkan perhatian pada topic materi yang akan diajarkan dengan cara memberikan siswa text dan membaca text tersebut bersama-sama <br> - Guru menjelaskan tentang recount text <br> - Guru menjelaskan prosedur dari partner reading <br> Strategy: <br> 1. Guru menentukan 2 orang siswa dalam 1 partner reading, dalam hal ini the lowest score and the highest score in reading. <br> 2. Guru memberikan beberapa waktu untuk murid untuk saling mengenal dan beriteraksi di pertemuan pertama. <br> 3. Guru membagikan text recount kepada siswa. |


|  |  | 4. Gur meminta daftar murid pertama untuk membaca text dan daftar murid kedua mendengarkan temannya membaca dan saling bergantian. <br> 5. Guru meminta murid-murid untuk saling bertanya satu sama lain tentang text recount yang mereka baca. <br> - Siswa bekerja berkelompok <br> - Guru memberikan siswa lembar kerja dan meminta siswa untuk menjawab lembar kerja tersebut <br> Guru membantu dan memandu siswa menjawab lembar kerja dengan menggunakan Partner Reading Strategy |
| :---: | :---: | :---: |
| Catatan : Selama pembelajaran, guru mengamati sikap siswa dalam pembelajaran yang meliputi sikap: nasionalisme, disiplin, rasa percaya diri, berperilaku jujur, tangguh menghadapi masalah tanggungjawab, rasa ingin tahu, peduli lingkungan |  |  |
| Kegiatan Penutup (10 Menit) |  |  |
| Peserta didik : |  |  |
| $\bullet$ | Membuat <br> kegiatan p | resume tentang point- point penting yang muncul dalam mbelajaran yang dilakukan |
| $\bullet$ | Mengump | kan lembar kerja yang telah dikerjakan |
| Guru : |  |  |
| $\bullet$ | Meminta <br> strategy ag | swa agar mengulang dan mempraktekkan Partner Reading r lebih mudah dalam pembelajaran selanjutnya. |


| $\bullet$ | Menutup kelas atau mengakhiri pembelajaran dengan salam |
| :---: | :---: |
| 2 | Pertemuan Ke-2 (2 x 30 Menit) |
| Kegiatan Pendahuluan (5 Menit) |  |
| Guru : |  |
| Orientasi |  |
| $\bullet$ | Melakukan pembukaan dan berdoa bersama sebelum belajar dimulai |
| $\bullet$ | Memeriksa kehadiran peserta didik |
| $\bullet$ | Memastikan seluruh peserta didik siap untuk belajar |
| Aperpepsi |  |
| $\bullet$ | Mengaitkan pembelajaran atau tema dengan kehidupan sehari-hari |
| $\bullet$ | Mengingatkan kembali tentang materi dengan memberikan pertanyaan |
| Motivasi |  |
| $\bullet$ | Memberikan gambaran tentang manfaat mempelajari pelajaran yang akan dipelajari dalam kehidupan sehari-hari. |
| Pemberian Acuan |  |
| $\bullet$ | Memberitahukan materi pelajaran yang akan dibahas pada pertemuan saat itu. |
| $\bullet$ | Memberitahukan tentang kompetensi inti, kompetensi dasar, indikator, dan KKM pada pertemuan yang berlangsung |
| $\bullet$ | Menjelaskan mekanisme pelaksanaan pengalaman belajar sesuai dengan langkah-langkah pembelajaran. |
| Keg | atan Inti ( 50 Menit ) |


|  | Kegiatan Pembelajaran |
| :---: | :---: |
| Stimulation (stimullasi/ pemberian rangsangan) | - Guru memberikan rangsangan atau warming up sebelum belajar agar siswa semangat untuk memulai pembelajaran. <br> - Guru menjelaskan materi yang akan dipelajari selanjutnya <br> - Guru menjelaskan recount text <br> - Guru memerintahkan siswa agar kembali duduk bersama partner yang telah ditentukan sebelumnya <br> - Guru memberikan siswa lembar kerja dan meminta siswa untuk menjawab lembar kerja tersebut <br> - Guru membantu dan memandu siswa menjawab lembar kerja dengan menggunakan Partner Reading Strategy |
| Catatan : Selama pembelajaran, guru mengamati sikap siswa dalam pembelajaran yang meliputi sikap: nasionalisme, disiplin, rasa percaya diri, berperilaku jujur, tangguh menghadapi masalah tanggungjawab, rasa ingin tahu, peduli lingkungan |  |
| Kegiatan Penutup (5 Menit) |  |
| Peserta didik : |  |
| - Membu | resume tentang pembelajaran yang telah dilakukan |
| Guru : |  |
| - Siswa y | telah menyelesaikan tugas akan diberikan feedback |


| $\bullet$ | Memberikan kesimpulan terkait pembelajaran |
| :--- | :--- |
| $\bullet$ | Menutup pertemuan dengan salam |

## H. Penilaian : The Amount of Correct Answer in Completion


Padangsidimpuan, ..... 2020

Mengetahui:

English Teacher
Peneliti

## Syafran Pasaribu,S.Pd

Ainun Mardiah
NIM. 1620300071

## Appendix 5

## Control Class

## RENCANA PELAKSANAAN PEMBELAJARAN

(RPP)

| Sekolah | $:$ MTs.s An- Nur Padangsidimpuan |
| :--- | :--- |
| Mata Pelajaran | $:$ Bahasa Inggris |
| Kelas/Semester | $:$ VIII/Genap |
| Alokasi Waktu | $: 2 \times 30$ Menit |

## A. Kompetensi Inti

- KI 1 dan KI 2 : Menghayati dan mengamalkan ajaran agama yang dianutnya. Menghayati dan mengamalkan perilaku jujur, disiplin, santun, peduli (gotong royong, kerjasama, toleran, damai), bertanggung jawab, responsif, dan pro-aktif dalam berinteraksi secara efektif sesuai dengan perkembangan anak di lingkungan, keluarga, sekolah, masyarakat dan lingkungan alam sekitar, bangsa, negara, kawasan regional, dan kawasan internasional".
- KI 3 : Memahami, menerapkan, dan menganalisis pengetahuan faktual, konseptual, prosedural, dan metakognitif berdasarkan rasa ingin tahunya tentang ilmu pengetahuan, teknologi, seni, budaya, dan humaniora dengan wawasan kemanusiaan, kebangsaan, kenegaraan, dan peradaban terkait penyebab fenomena dan kejadian, serta menerapkan pengetahuan
prosedural pada bidang kajian yang spesifik sesuai dengan bakat dan minatnya untuk memecahkan masalah
- KI 4: Mengolah, menalar, dan menyaji dalam ranah konkret dan ranah abstrak terkait dengan pengembangan dari yang dipelajarinya di sekolah secara mandiri, bertindak secara efektif dan kreatif, serta mampu menggunakan metode sesuai kaidah keilmuan


## B. Kompetensi Dasar dan Indikator Pencapaian Kompetensi

1. Kompetensi Dasar: - Mampu memahami text yang sedang dipelajari dengan benar
2. Indikator: - Mampu mengidentifikasi informasi yang tersimpan dalam text, mengidentifikasi tema atau topic, mengidentifikasi main idea, memahami vocabulary dan dapat memberikan kesimpulan text

## C. Tujuan Pembelajaran

Setelah mengikuti proses pembelajaran, peserta didik diharapkan dapat:

- Siswa mampu memahami text dengan baik dengan bantuan metode yang diberikan oleh guru
- Siswa mampu menjawab pertanyaan berdasarkan informasi dalam bacaan dalam recount text.
D. Materi Pembelajaran
- Recount text


## E. Metode Pembelajaran

1) Metode Pembelajaran : Conventional Strategy
F. Media Pembelajaran

## 3. Media

- Worksheet atau lembar kerja (siswa)
- Buku paket


## 4. Alat/Bahan

- Spidol, papan tulis
G. Sumber Belajar : Buku yang berkaitan
H. Langkah-Langkah Pembelajaran

| 1 | Pertemuan Ke-1 (2 x 30Menit) |
| :---: | :---: |
| Kegiatan Pendahuluan (5 Menit) |  |
| Guru : |  |
| Orientasi |  |
| $\bullet$ | Melakukan pembukaan dengan salam pembuka, memanjatkan syukur kepada Tuhan YME dan berdoa untuk memulai pembelajaran |
| $\bullet$ | Memeriksa kehadiran peserta didik |
| $\bullet$ | Menyiapkan fisik dan psikis peserta didik dalam mengawali kegiatan pembelajaran. |
| $\bullet$ | Memperkenalkan diri pada siswa dan menyampaikan maksud dan tujuan kedatangan ke dalam kelas |
| Motivasi |  |
| - | Memberikan gambaran tentang manfaat mempelajari pelajaran yang akan dipelajari dalam kehidupan sehari-hari. |


| Pemberian Acuan |  |
| :---: | :---: |
| $\bullet \quad \begin{aligned} & \text { - } \\ & \\ & \\ & \text { saat itu. }\end{aligned}$ | hukan materi pelajaran yang akan dibahas pada pertemuan |
| - $\begin{array}{ll}\text { Memb } \\ \text { pada }\end{array}$ | hukan tentang kompetensi inti, kompetensi dasar, indikator, <br> muan yang berlangsung |
| -- Menje <br> langka  | an mekanisme pelaksanaan pengalaman belajar sesuai dengan ngkah pembelajaran. |
| Kegiatan Inti ( 50 Menit) |  |
|  | Kegiatan Pembelajaran |
| Stimulation (stimullasi/ pemberian rangsangan) | - Peserta didik diberikan rangsangan, motivasi atau warm up sebelum belajara agar peserta didik focus dan semangat untuk belajar serta memberikan text atau materi untuk dipelajari bersama-sama. <br> - Guru meminta siswa membaca text yang telah diberikan secara bergiliran <br> - Guru menjelaskan tentang recount text <br> - Guru mengajukan pertanyaan dan memberikan kesempatan kepada siswa untuk bertanya kembal mengenai penjelasan pembelajaran <br> - Siswa bekerja sendiri atau tidak berkelompok <br> - Guru memberikan siswa lembar kerja dan meminta siswa untuk menjawab lembar kerja tersebut |


|  |  | - Guru membantu dan memandu siswa menjawab lembar kerja |
| :---: | :---: | :---: |
| Catatan : Selama pembelajaran, guru mengamati sikap siswa dalam pembelajaran yang meliputi sikap: nasionalisme, disiplin, rasa percaya diri, berperilaku jujur, tangguh menghadapi masalah tanggungjawab, rasa ingin tahu, peduli lingkungan |  |  |
| Kegiatan Penutup (5 Menit) |  |  |
| Peserta didik : |  |  |
|  | Membuat r | esume tentang poin penting dalam pembelajaran |
| - | Mengumpu | lkan lembar kerja yang telah dikerjakan |
| Guru : |  |  |
|  | Meminta s rumah agar | swa untuk mengulang kembali pembelajaran atau materi di lebih memudahkan siswa dalam pembelajaran berikutnya |
| $\bullet$ | Menutup k | elas atau mengakhiri pembelajaran dengan salam |
| 2 | Pertemuan | Ke-2 (2 x 30 Menit) |
| Kegiatan Pendahuluan (5 Menit) |  |  |
| Guru : |  |  |
| Orientasi |  |  |
| $\bullet$ | Melakukan | pembukaan dengan salam pembuka, dan berdoa bersama |
| $\bullet$ | Memeriksa | kehadiran peserta didik |
| - | Menyiapka pembelajar | fisik dan psikis peserta didik dalam mengawali kegiatan |


| Aperpepsi |  |
| :---: | :---: |
| - Mengai | n materi tentang pembelajaran sebelumnya |
| - $\begin{aligned} & \text { Mengin } \\ & \text { peserta }\end{aligned}$ | kan kembali materi sebelumnya dengan bertanya kepada |
| Motivasi |  |
| - $\begin{aligned} & \text { Membe } \\ & \text { akan dip }\end{aligned}$ | an gambaran tentang manfaat mempelajari pelajaran yang <br> ajari dalam kehidupan sehari-hari. |
| Pemberian Acuan |  |
| -Membe  <br>  saat itu. | ahukan materi pelajaran yang akan dibahas pada pertemuan |
| - $\begin{array}{ll}\text { Membe } \\ \text { dan KK }\end{array}$ | ahukan tentang kompetensi inti, kompetensi dasar, indikator, <br> pada pertemuan yang berlangsung |
| - $\begin{aligned} & \text { Menjel } \\ & \text { langkah }\end{aligned}$ | an mekanisme pelaksanaan pengalaman belajar sesuai dengan <br> ngkah pembelajaran. |
| Kegiatan Inti ( 50 Menit) |  |
| Kegiatan Pembelajaran |  |
| Stimulation (stimullasi/ pemberian rangsangan) | - Peserta didik diberi motivasi atau warming up agar mereka fokus dan semangat untuk belajar serta membagi text yang akan dipelajari <br> Guru meminta siswa membaca text yang telah diberikan secara bergiliran <br> - Guru menjelaskan tentang Recount text |


|  |  | - Guru mengajukan pertanyaan dan memberikan kesempatan kepada siswa untuk bertanya kembali mengenai penjelasan pembelajaran <br> - Siswa bekerja sendiri atau tidak berkelompok <br> - Guru memberikan siswa lembar kerja dan meminta siswa untuk menjawab lembar kerja tersebut <br> - Guru membantu dan memandu siswa menjawab lembar kerja |
| :---: | :---: | :---: |
| Catatan : Selama pembelajaran, guru mengamati sikap siswa dalam pembelajaran yang meliputi sikap: nasionalisme, disiplin, rasa percaya diri, berperilaku jujur, tangguh menghadapi masalah tanggungjawab, rasa ingin tahu, peduli lingkungan |  |  |
| Kegiatan Penutup (5 Menit) |  |  |
| Peserta didik : |  |  |
| $\bullet$ | Membuat | resume tentang pelajaran |
| Guru : |  |  |
| Peserta didik yang selesai mengerjakan tugas diberikan feedback |  |  |
| $\bullet$ | Menyimpulkan pembelajaran dari pertemuan pertama dan kedua |  |
| $\bullet$ | Menutup atau mengakhiri pembelajaran dengan salam |  |

H. Penilaian : The Amount of Correct Answer in Completion

| Sub Indikator Pencapaian | Teknik | Bentuk | Instrument |
| :---: | :--- | :--- | :--- |
| Kompetensi | Penilaian | Instrument | Soal |
| 1. Identify the | Tes Tulisan | Multiple | Multiple |

information Choice Choice2. Identity the topicQuestion
3. Identify main idea ..... (choose the
4. Give conclusion best answer
5. Understand by crossingvocabulary(x) a, b, c, or
d)
Padangsidimpuan, 2020Mengetahui:
English Teacher
Researcher
Syafran Pasaribu,S.PdAinun MardiahNIM. 1620300071

Kepala Sekolah<br>Mts s An- Nur Padangsidimpuan

## Syafran Pasaribu,S.Pd

## Appendix 6

Calculation of the formulation $r_{p b i=\frac{M_{p-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}}$ in Pre-Test

## A. Calculation of Pre-Test

1. Mean score from score total $\left(M_{t}\right)$
$M_{t=\frac{X_{t}}{M}}$
$M_{t=\frac{389}{30}=12.97}$
2. Standard Deviation $\left(S_{t}\right)$


$$
S D_{t=\sqrt{27.41}=5.24}
$$

3. Mean Score

## Item 1

$\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of } \text { students'score that true item answer }}{n 1}}^{n}$
$M_{p l}=\frac{21+10+119+9+7+19+11+13+7+19+10+16+16+18+12+15+18+17+15+7+12+9+20+6+17+21}{26}$
$\mathbf{M}_{p l=} \frac{364}{26}=14$

## Item 2

$\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students'score that true item answer }}{n 2}}^{n 2}$
$M_{p l=\frac{21+10+19+9+7+13+19+10+16+16+12+15+18+17+15+7+12+20+17+21}{20}}^{20}$
$\mathbf{M}_{p l}=\frac{294}{20}=14.7$

## Item 3

$\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students'score that true item answer }}{n 3}}^{n}$
$M_{p l}=\frac{20+10+7+19+13+7+19+10+16+16+18+15+16+18+15+8+20+16+5+21}{16}$
$\mathbf{M}_{p l=} \frac{289}{16}=18.06$

## Item 4

$\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students' } \text { score that true item answer }}{n 4}}^{n 4}$

$$
M_{p l}=\frac{21+10+9+19+16+16+15+18+17+15+7+9+17+21}{14}
$$

$$
\mathbf{M}_{p l=} \frac{210}{14}=15
$$

## Item 5

$$
\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students'score that true item answer }}{}}^{n 5}
$$

$$
M_{p l=} \frac{21+19+9+19+11+13+10+7+19+16+16+18+12+18+8+17+15+12+9+20+17+5+21}{23}
$$

$$
\mathbf{M}_{p l=} \frac{332}{23}=14.43
$$

## Item 6

$\mathbf{M}_{\mathbf{p}=\frac{\text { total score of students'score that true item answer }}{n 6}}^{n 6}$
$M_{p l}=\frac{21+10+19+19+7+19+10+16+18++18+8+17+15+9+20+6+17+21}{18}$
$\mathbf{M}_{p l=} \frac{270}{18}=15$

## Item 7

$\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students' }}{} \text { score that true item answer }}^{n 7}$
$M_{p l=\frac{21+10+19+9+7+19+11+13+10+7+19+10+16+16+18+12+15+18+8+17+15+12+9+20+17+5+21}{27}}^{27}$
$\mathbf{M}_{p l=} \frac{374}{27}=13.85$

## Item 8

$\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students'score that true item answer }}{\text { n8 }}}$
$M_{p l=} \frac{21+19+7+19+7+19+10+16+16+18+15+18+17+20+17+5+21}{17}$
$\mathbf{M}_{p l=} \frac{265}{17}=15.59$

## Item 9

$\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students' } \text { score that true item answer }}{n 9}}^{n 9}$
$M_{p l=\frac{21+19+19+11+13+10+19+16+12+15+18+17+12+20+6+17+21}{17}}^{17}$
$\mathbf{M}_{p l=} \frac{266}{17}=15.65$

## Item 10

M
$\mathrm{pl}_{\mathrm{p}}=\frac{\text { total score of students' } \text { score that true item answer }}{n 10}$
$M_{p l=\frac{21+19+9+19+11+13+10+19+16+16+18+12+15+18+17+15+7+12+20+17+2+21}{22}}$
$\mathbf{M}_{p l=} \frac{327}{22}=14.86$

## Item 11

M
$\mathbf{p l}_{\mathbf{p}=\frac{\text { total score of students'score that true item answer }}{n 11}}^{n}$
$M_{p l=\frac{21+19+19+19+10+16+18+15+18+17+15+20+17+21}{14}}^{14}$
$\mathbf{M}_{p l=} \frac{245}{14}=17.5$

## Item 12

$\mathrm{M}_{\mathrm{pl}=\frac{\text { total score of students'score that true item answer }}{n 12}}^{n}$
$M_{p l}=\frac{21+19+9+19+19+16+16+15+18+8+17+15+9+17+21}{15}$
$\mathbf{M}_{p l=} \frac{239}{15}=15.94$

## Item 13

$\mathbf{M}_{\mathrm{p} \mathrm{l}=\frac{\text { total score of students'score that true item answer }}{\text { n13 }}}^{\text {13 }}$
$M_{p l=} \frac{21+9+11+13+10+18+12+8+7+12+9}{11}$
$\mathbf{M}_{p l=} \frac{130}{11}=11.81$

## Item 14

## $\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students'score that true item answer }}{}}^{n_{14}}$

$M_{p l=\frac{9+20}{2}}$
$\mathbf{M}_{p l=} \frac{29}{2}=14.5$

## Item 15

$\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students'score that true item answer }}{n 15}}^{n}$
$M_{p l}=\frac{21+10+19+7+19+19+10+16+16+18+15+18+17+20+17+21}{16}$
$\mathbf{M}_{p l=} \frac{263}{16}=16.44$

## Item 16

$\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students'score that true item answer }}{}}^{n 16}$
$M_{p l=} \frac{21+19+19+19+16+16+18+15+18+17+15+17+21}{13}$
$\mathbf{M}_{p l=} \frac{231}{13}=17.77$

## Item 17

$\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students' score that true item answer }}{}}^{n 17}$
$M_{p l=\frac{11+13+10+16+12+15+17+15+12+6+17}{11}}^{1}$
$\mathbf{M}_{p l=} \frac{144}{11}=13.09$

## Item 18

## $\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students'score that true item answer }}{}}^{n 18}$

$M_{p l=\frac{100+9+11+13+10+16+12+8+12+9+20}{11}}^{1}$
$\mathbf{M}_{p l=} \frac{130}{11}=11.82$

## Item 19

$\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students' }}{} \text { score that true item answer }}^{n 19}$
$M_{p l=\frac{21+19+19+11+13+10+19+18+12+12+20+21}{12}}^{12}$
$\mathbf{M}_{p l=} \frac{195}{12}=16.25$

## Item 20

$\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students'score that true item answer }}{}}^{n 20}$
$M_{p l}=\frac{21+19+19+19+16+18+15+8+17+15+20+17+21}{13}$
$\mathbf{M}_{p l=} \frac{225}{13}=17.3$

## Item 21

$\mathrm{M}_{\mathrm{pl}=\frac{\text { total score of students'score that true item answer }}{n 21}}^{\text {n2 }}$
$M_{p l}=\frac{21+10+19+7+19+10+16+16+18+15+18+17+20+6+17+5+21}{19}$
$\mathbf{M}_{p l=} \frac{281}{19}=14.79$

## Item 22

$\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students' }}{} \text { score that true item answer }}^{n 22}$
$M_{p l}=\frac{10+19+18+18+8+7+20+2+21}{9}$
$\mathbf{M}_{p l=} \frac{123}{9}=13.67$

## Item 23

## $\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students' }}{} \text { score that true item answer }}^{n 23}$

$M_{p l=\frac{21+19+19+11+13+10+19+10+16+18+12+18+15+12+20+21}{16}}^{16}$
$\mathbf{M}_{p l=} \frac{254}{16}=15.88$

## Item 24

$\mathrm{M}_{\mathrm{pl}=\frac{\text { total score of students' } \text { score that true item answer }}{n 24}}^{n 24}$
$M_{p l}=\frac{21+19+19+11+13+10+19+16+18+12+18+15+12+20+21}{16}$
$\mathbf{M}_{p l=} \frac{244}{16}=15.25$

## Item 25

##  n25

$$
M_{p l=} \frac{21+19+19+19+18+20+6+21}{8}
$$

$$
\mathbf{M}_{p l=} \frac{143}{8}=17.88
$$

4. Calculating of the Formulation $\mathbf{r}_{\mathbf{p b i} i=\frac{M_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}}$

## Item 1

$\mathrm{r}_{\mathrm{pbi}}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$
$r_{p b i}=\frac{14-12.97}{5.24} \sqrt{\frac{0.9}{0.1}}$
$r_{p b i=\frac{1.03}{5.24}} \sqrt{9}$
$r_{p b i}=0.19 \times 3=0.57$

## Item 3

$\mathrm{r}_{\mathrm{pbi}}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$
$r_{p b i}=\frac{14.55-12.97}{5.24} \sqrt{\frac{0.7}{0.3}}$
$r_{p b i=\frac{1.58}{5.24}} \sqrt{2.33}$
$r_{p b i=0.3 X 1.53=0.46}$

## Item 5

$\mathrm{r}_{\mathrm{pbi}=} \frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$
$r_{p b i=\frac{14.43-12.97}{5.24} \sqrt{\frac{0.8}{0.2}}{ }^{r}{ }^{2}}$
$r_{p b i=\frac{1.46}{5.24} \sqrt{4}}$
$r_{p b i=0.27 \times 2=0.54}$

## Item 7

$$
\mathrm{r}_{\mathrm{pbi}}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}
$$

$$
r_{p b i}=\frac{13.85-12.97}{5.24} \sqrt{\frac{0.9}{0.1}}
$$

## Item 2

$$
\begin{aligned}
& \mathrm{r}_{\mathrm{pbi}}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}} \\
& r_{p b i}=\frac{14.7-12.97}{5.24} \sqrt{\frac{0.7}{0.3}} \\
& r_{p b i}=\frac{1.73}{5.24} \sqrt{2.33} \\
& r_{p b i}=0.33 \times 1.53=0.50
\end{aligned}
$$

## Item 4

$\mathrm{r}_{\mathrm{pbi}}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$
$r_{p b i=\frac{15-12.97}{5.24} \sqrt{\frac{0.5}{0.5}}{ }^{2}}$
$r_{p b i=\frac{2.03}{5.24} \sqrt{1}}$
$r_{p b i=0.40 \times 1=0.40}$

Item 6
$\mathrm{r}_{\mathrm{pbi}}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$
$r_{p b i}=\frac{15-12.97}{5.24} \sqrt{\frac{0.6}{0.4}}$
$r_{p b i=\frac{2.03}{5.24} \sqrt{1.5}}$
$r_{p b i=0.39 X 1.22=0.48}$

## Item 8

$\mathrm{r}_{\mathrm{pbi}=} \frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$
$r_{p b i}=\frac{15.59-12.97}{5.24} \sqrt{\frac{0.6}{0.4}}$
$r_{p b i}=\frac{0.88}{5.24} \sqrt{9}$
$r_{p b i=0.17 \times 3=0.51}$

## Item 9

$\mathrm{r}_{\mathrm{pbi}=} \frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$

$r_{p b i=\frac{2.68}{5.24}} \sqrt{1.5}$
$r_{p b i=0.51 X 1.23=0.62}$

## Item 11

$$
\mathrm{r}_{\mathrm{pbi}}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}
$$

$$
r_{p b i}=\frac{17.5-12.97}{5.24} \sqrt{\frac{0.5}{0.5}}
$$

$$
r_{p b i=\frac{4.35}{5.24} \sqrt{1}}
$$

$r_{p b i=0.86 \times 1=0.86}$

## Item 13

$\mathrm{r}_{\mathrm{pbi}}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$

$r_{p b i=\frac{-1.16}{5.24} \sqrt{0.67}}$
$r_{p b i=-0.22 \times 0.81}=-0.18$

## Item 15

$$
\begin{aligned}
& \mathrm{r}_{\mathrm{pbi}=}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}} \\
& r_{p b i=\frac{16.44-12.97}{5.24} \sqrt{\frac{0.5}{0.5}}}^{r_{p b i}=\frac{3.47}{5.24} \sqrt{1}}
\end{aligned}
$$

$\mathrm{r}_{\mathrm{pbi}=} \frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$
$r_{p b i=\frac{14.5-12.97}{5.24} \sqrt{\frac{0.1}{0.9}}{ }^{r}}$
$r_{p b i=\frac{1.53}{5.24}} \sqrt{0.11}$
$r_{p b i=0.29 \times 0.33=0.09}$

## Item 16

$$
\mathrm{r}_{\mathrm{pbi}}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}
$$

$$
r_{p b i}=\frac{17.77-12.97}{5.24} \sqrt{\frac{0.4}{0.6}}
$$

$$
r_{p b i=\frac{4.8}{5.24} \sqrt{0.67}}
$$

## Appendix 7

Table Validity of Pre-Test

| No | $M_{p}$ | $M_{t}$ | $S D_{t}$ | P | Q | $\mathbf{r}_{\mathbf{p b i}=\frac{\mathbf{m}_{\boldsymbol{P}-\mathbf{M}_{t}}}{\boldsymbol{S \boldsymbol { D } _ { \boldsymbol { t } }} \sqrt{\boldsymbol{p}} \boldsymbol{q}}}$$r_{t}$ on 5\% <br> significant | Interpreta <br> tion |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 14 | 12.97 | 5.24 | 0.9 | 0.1 | 0.57 | 0.396 | Valid |
| 2 | 14.7 | 12.97 | 5.24 | 0.7 | 0.3 | 0.50 | 0.396 | Valid |
| 3 | 14.55 | 12.97 | 5.24 | 0.7 | 0.3 | 0.46 | 0.396 | Valid |
| 4 | 15 | 12.97 | 5.24 | 0.5 | 0.5 | 0.40 | 0.396 | Valid |
| 5 | 14.43 | 12.97 | 5.24 | 0.8 | 0.2 | 0.54 | 0.396 | Valid |
| 6 | 15 | 12.97 | 5.24 | 0.6 | 0.4 | 0.48 | 0.396 | Valid |
| 7 | 13.85 | 12.97 | 5.24 | 0.9 | 0.1 | 0.51 | 0.396 | Valid |
| 8 | 15.59 | 12.97 | 5.24 | 0.6 | 0.4 | 0.61 | 0.396 | Valid |
| 9 | 15.65 | 12.97 | 5.24 | 0.6 | 0.4 | 0.62 | 0.396 | Valid |
| 10 | 14.86 | 12.97 | 5.24 | 0.7 | 0.3 | 0.55 | 0.396 | Valid |
| 11 | 17.5 | 12.97 | 5.24 | 0.5 | 0.5 | 0.86 | 0.396 | Valid |
| 12 | 15.94 | 12.97 | 5.24 | 0.5 | 0.5 | 0.57 | 0.396 | Valid |
| 13 | 11.81 | 12,97 | 5.24 | 0.4 | 0.6 | -0.18 | 0.396 | Invalid |
| 14 | 14.5 | 12.97 | 5.24 | 0.1 | 0.9 | 0.09 | 0.396 | Invalid |
| 15 | 16.44 | 12.97 | 5.24 | 0.5 | 0.5 | 0.66 | 0.396 | Valid |
| 16 | 17.77 | 12.97 | 5.24 | 0.4 | 0.6 | 0.76 | 0.396 | Valid |
| 17 | 13.09 | 12.97 | 5.24 | 0.4 | 0.6 | 0.02 | 0.396 | Invalid |
| 18 | 11.82 | 12.97 | 5.24 | 0.4 | 0.6 | -0.18 | 0.396 | Invalid |
| 19 | 16.25 | 12.97 | 5.24 | 0.4 | 0.6 | 0.53 | 0.396 | Valid |
| 20 | 17.3 | 12.97 | 5.24 | 0.4 | 0.6 | 0.68 | 0.396 | Valid |
| 21 | 14.79 | 12.97 | 5.24 | 0.6 | 0.4 | 0.43 | 0.396 | Valid |
| 22 | 13.66 | 12.97 | 5.24 | 0.3 | 0.7 | 0.09 | 0.396 | Invalid |
| 23 | 15.88 | 12.97 | 5.24 | 0.5 | 0.5 | 0.56 | 0.396 | Valid |
| 24 | 15.25 | 12.97 | 5.24 | 0.5 | 0.5 | 0.44 | 0.396 | Valid |
| 25 | 17.88 | 12.97 | 5.24 | 0.3 | 0.7 | 0.62 | 0.396 | Valid |
|  |  |  |  |  |  |  |  |  |

## Appendix 8

Calculation of the formulation $r_{p b i=\frac{M_{p-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}}$ in Post-Test
B. Calculation of Post-Test
5. Mean score from score total $\left(M_{t}\right)$

$$
\begin{aligned}
& M_{t=\frac{X_{t}}{M}} \\
& M_{t=\frac{327}{30}=10.9}
\end{aligned}
$$

6. Standard Deviation $\left(\mathrm{SD}_{t}\right)$

$$
\begin{aligned}
& S_{t=\sqrt{\frac{\sum X_{t}{ }^{2}}{n}-\left(\frac{\sum X_{t}}{n}\right)^{2}}}^{{S D_{t=}}^{\frac{4621}{30}-\left(\frac{327}{30}\right)^{2}}} \\
& S D_{t=\sqrt{154.03-118.81}}
\end{aligned}
$$

$$
S D_{t=\sqrt{35.22}=5.93}
$$

7. Mean Score

## Item 1

$\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students' }{ }^{\prime} \text { score that true item answer }}{n 1}}^{\text {n1 }}$
$M_{p l=\frac{15+22+14+22+22+18+22}{}}^{7}$
$\mathbf{M}_{p l=} \frac{135}{7}=19.29$

## Item 2

$\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students'score that true item answer }}{n 2}}^{n 2}$
$M_{p l=\frac{15+5+22+14+5+4+5+14+22+5+22+13+5+18+12+22}{16}}^{16}$
$\mathbf{M}_{p l=} \frac{203}{16}=12.69$

## Item 3

$\mathrm{M}_{\mathrm{pl}=\frac{\text { total score of students'score that true item answer }}{n 3}}^{n}$
$M_{p l}=\frac{15+22+11+5+4+5+14+10+14+22+5+14+22+4+13+13+11+18+11+12+22}{21}$
$\mathbf{M}_{p l=} \frac{267}{21}=12.71$

## Item 4

$\mathbf{M}_{\mathrm{p} \mathrm{l}=\frac{\text { total score of students's } \text { sore that true item answer }}{n 4}}^{n}$
$M_{p l=\frac{15+22+11+14+5+4+5+14+10+22+5+22+13+11+18+12+22}{18}}^{18}$
$\mathbf{M}_{p l}=\frac{225}{18}=12.5$

## Item 5

## $\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students'score that true item answer }}{n 5}}^{n}$

$M_{p l=\frac{15+22+14+14+10+14+11=22+14+22+4+13+13+18+11+12+22}{18}}^{18}$
$\mathbf{M}_{p l=} \frac{251}{17}=14.76$

## Item 6

$\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students'score that true item answer }}{n 6}}^{n 6}$
$M_{p l=\frac{15+22+14+6+14+11+22+22+4+18+4+6+12+22}{}}^{14}$
$\mathbf{M}_{p l=} \frac{192}{14}=13.71$

## Item 7

$\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students' } \text { score that true item answer }}{}}^{n 7}$
$M_{p l=\frac{15+22+14+6+10+11+14+22+14+4+13+13+4+18+11+6+12+22}{17}}^{17}$
$\mathbf{M}_{p l=} \frac{231}{17}=13.59$

## Item 8

$\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students'score that true item answer }}{\text { n8 }}}$
$M_{p l=\frac{15+22+5+14+6+14+10+14+22+14+22+13+18+11+6+22}{}}^{16}$
$\mathbf{M}_{p l=} \frac{228}{16}=14.25$

## Item 9

## $\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students'score that true item answer }}{n 9}}^{n}$

$M_{p l=} \frac{5+22+11+11+14+22+14+22+11+11+22}{11}$
$\mathbf{M}_{p l}=\frac{165}{11}=15$

## Item 10

$\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students' score that true item answer }}{}}^{n 10}$
$M_{p l=\frac{15+22+5+14+14+11+14+22+14+22+13+13+18+4+11+22}{16}}^{16}$
$\mathbf{M}_{p l=} \frac{234}{16}=14.63$

## Item 11

M
$\mathbf{M p l}_{\mathbf{p}=\frac{\text { total score of students'score that true item answer }}{n 11}}^{n}$
$M_{p l=} \frac{15+22+11+14+14+22+22+11+18+12+22}{12}$
$\mathbf{M}_{p l=} \frac{168}{12}=14$

## Item 12

$\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students'score that true item answer }}{n 12}}^{n}$
$M_{p l=} \frac{15+22+11+14+14+11+14+22+14+22+13+13+4+11+11+22}{14}$
$\mathbf{M}_{p l=} \frac{237}{17}=13.94$

## Item 13

$\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students' } \text { score that true item answer }}{}}^{n 13}$
$M_{p l=\frac{15+22+14+14+11+14+22+14+22=13+13+18+11+22}{14}}^{14}$
$\mathbf{M}_{p l=} \frac{205}{14}=14.64$

## Item 14

## $\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students' }}{} \text { score that true item answer }}^{n 14}$

$M_{p l=\frac{155+22+5+14+14+22+22+18+12+22}{10}}^{10}$
$\mathbf{M}_{p l}=\frac{166}{10}=16.6$

## Item 15

$\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students' }{ }^{\prime} \text { score that true item answer }}{n 15}}$
$M_{p l=\frac{22+11+11+22+22+13+11+18+22}{9}}^{9}$
$\mathbf{M}_{p l=} \frac{152}{9}=16.89$

## Item 16

## $\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students' score that true item answer }}{n 16}}^{n}$

$M_{p l=\frac{11+5+11}{3}}$
$\mathbf{M}_{p l=} \frac{27}{3}=9$

## Item 17

$\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students' } \text { score that true item answer }}{}}^{n 17}$
$M_{p l=\frac{22+11+5+10+14+14+22+13+11+18+11+12+22}{13}}$
$\mathbf{M}_{p l=} \frac{185}{13}=14.23$

## Item 18

$\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students'score that true item answer }}{}}^{n 18}$
$M_{p l=\frac{5+22+11+6+10+11+22+22+11+18+6+22}{12}}$
$\mathbf{M}_{p l=} \frac{166}{12}=13.83$

## Item 19

$\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students' }}{} \text { score that true item answer }}^{n 19}$
$M_{p l=\frac{5+5+22+5+13+4}{6}}^{6}$
$\mathbf{M}_{p l=} \frac{54}{6}=9$

## Item 20

$\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students' }}{} \text { score that true item answer }}^{n 20}$
$M_{p l=\frac{22+22+22+18+22}{5}}^{5}$
$\mathbf{M}_{p l=} \frac{106}{5}=21.2$

## Item 21

$\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students'score that true item answer }}{n 21}}^{n}$
$M_{p l=\frac{22+14+14+22+14+22+13+18+11+22}{10}}^{10}$
$\mathbf{M}_{p l=} \frac{172}{10}=17.2$

## Item 22

$\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students' }}{} \text { score that true item answer }}^{n 22}$
$M_{p l=} \frac{5+22+5+4+5+10+14+5+14+22+13+13+4+12+22}{15}$
$\mathbf{M}_{p l=} \frac{170}{15}=11.33$

## Item 23

## $\mathbf{M}_{\mathrm{pl}=\frac{\text { total score of students'score that true item answer }}{}}^{\boldsymbol{n 2 3}}$

$M_{p l=} \frac{15+22+11+14+6+14+10+11+14+22+14+22+13+13+4+11+18+4+6+22}{20}$

$$
\mathbf{M}_{p l=} \frac{266}{20}=13.3
$$

## Item 24

$\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students'score that true item answer }}{n 24}}^{n}$
$M_{p l}=\frac{22+11+6+10+11+14+22+14+22+4+13+11+6+12+22}{15}$
$\mathbf{M}_{p l=} \frac{200}{15}=13.33$

## Item 25

## $\mathbf{M}_{\mathbf{p l}=\frac{\text { total score of students'score that true item answer }}{n 25}}^{n}$

## $M_{p l=\frac{15+14+14+14+22+14+22+13+13+11+12}{11}}^{11}$

$$
\mathbf{M}_{p l=} \frac{164}{11}=14.90
$$

8. Calculating of the Formulation $\mathbf{r}_{\mathbf{p b i}=\frac{M_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}}$

## Item 1

$$
\begin{aligned}
& \mathrm{r}_{\mathrm{pbi}}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}} \\
& r_{p b i}=\frac{19.29-10.9}{5.93} \sqrt{\frac{0.2}{0.8}} \\
& r_{p b i}=\frac{8.39}{5.93} \sqrt{0.25} \\
& r_{p b i}=1.41 \times 0.5=0.70
\end{aligned}
$$

## Item 3

$\mathrm{r}_{\mathrm{pbi}}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$
$r_{p b i}=\frac{12.71-10.9}{5.93} \sqrt{\frac{0.7}{0.3}}$
$r_{p b i=\frac{1.81}{5.93} \sqrt{2.33}}$
$r_{p b i=0.31 X 1.53=0.47}$
Item 5

$$
\begin{aligned}
& \mathrm{r}_{\mathrm{pbi}}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}} \\
& r_{p b i}=\frac{14.76-10.9}{5.93} \sqrt{\frac{0.6}{0.4}}
\end{aligned}
$$

## Item 2

$$
\mathrm{r}_{\mathrm{pbi}=} \frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}
$$

$$
r_{p b i}=\frac{12.69-10.9}{5.93} \sqrt{\frac{0.5}{0.5}}
$$

$$
r_{p b i=\frac{1.79}{5.93} \sqrt{1}}
$$

$$
r_{p b i=0.30 \times 1=0.30}
$$

## Item 4

$$
\mathrm{r}_{\mathrm{pbi}}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}
$$

$$
r_{p b i}=\frac{12.5-10.9}{5.93} \sqrt{\frac{0.6}{0.4}}
$$

$$
r_{p b i=\frac{1.6}{5.93} \sqrt{1.5}}
$$

$$
r_{p b i=0.27 \times 1.22=0.33}
$$

## Item 6

$$
\begin{aligned}
& \mathrm{r}_{\mathrm{pbi}}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}} \\
& r_{p b i}=\frac{13.71-10.9}{5.88} \sqrt{\frac{0.5}{0.5}}
\end{aligned}
$$

$r_{p b i=\frac{3.68}{5.93} \sqrt{1.5}}$
$r_{p b i=0.65 X 1.22=0.79}$

## Item 7

$\mathrm{r}_{\mathrm{pbi}}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$
$r_{p b i=\frac{13.59-10.9}{5.93} \sqrt{\frac{0.6}{0.4}}}$
$r_{p b i=\frac{2.69}{5.93} \sqrt{1.5}}$
$r_{p b i=0.45 \times 1.2=0.54}$

## Item 9

$\mathrm{r}_{\mathrm{pbi}=} \frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$
$r_{p b i}=\frac{15-10.9}{5.93} \sqrt{\frac{0.4}{0.6}}$
$r_{p b i=\frac{4.1}{5.93} \sqrt{0.67}}$
$r_{p b i=0.69 X 0.82=0.57}$

## Item 11

$\mathrm{r}_{\mathrm{pbi}=} \frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$
$r_{p b i=} \frac{14-10.9}{5.93} \sqrt{\frac{0.4}{0.6}}$
$r_{p b i=\frac{3.1}{5.93} \sqrt{0.67}}$
$r_{p b i=0.52 \times 0.82=0.43}$

## Item 13

$\mathrm{r}_{\mathrm{pbi}=} \frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$
$r_{p b i=\frac{14.64-10.9}{5.93} \sqrt{\frac{0.5}{0.5}}}$
$r_{p b i=\frac{3.74}{5.93} \sqrt{1}}$
$r_{p b i=\frac{2.81}{5.93} \sqrt{1}}$
$r_{p b i=0.47 X 1=0.47}$

## Item 8

$\mathrm{r}_{\mathrm{pbi}=} \frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$
$r_{p b i=\frac{14.25-10.9}{5.93} \sqrt{\frac{0.5}{0.5}}}$
$r_{p b i=\frac{3.35}{5.93} \sqrt{1}}$
$r_{p b i=0.56 \times 1=0.56}$

## Item 10

$\mathrm{r}_{\mathrm{pbi}=} \frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$
$r_{p b i=\frac{14.63-10.9}{5.93} \sqrt{\frac{0.5}{0.5}}}$
$r_{p b i=\frac{3.73}{5.93} \sqrt{1}}$
$r_{p b i=0.63 X 1=0.63}$

## Item 12

$\mathrm{r}_{\mathrm{pbi}}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$
$r_{p b i=\frac{13.94-10.9}{5.93} \sqrt{\frac{0.6}{0.4}}}$
$r_{p b i=\frac{3.04}{5.93} \sqrt{1.5}}$
$r_{p b i=0.51 \times 1.22=0.62}$

## Item 14

$\mathrm{r}_{\mathrm{pbi}=} \frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$
$r_{p b i=\frac{16.6-10.9}{5.93} \sqrt{\frac{0.3}{0.7}}}$
$r_{p b i=\frac{5.7}{5.93} \sqrt{0.43}}$

## Appendix 9

Table Validity of Post-Test

| No | $M_{p}$ | $M_{t}$ | $S D_{t}$ | P | Q | $\mathbf{r}_{\mathrm{pbi}}=\frac{\mathrm{M}_{P-M_{t}}}{S D_{t}} \sqrt{\frac{p}{q}}$ | $\begin{gathered} r_{t} \text { on 5\% } \\ \text { significant } \end{gathered}$ | Interpretation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 19.29 | 10.9 | 5.93 | 0.2 | 0.8 | 0.70 | 0.396 | Valid |
| 2 | 12.69 | 10.9 | 5.93 | 0.5 | 0.5 | 0.30 | 0.396 | Invalid |
| 3 | 12.71 | 10.9 | 5.93 | 0.7 | 0.3 | 0.47 | 0.396 | Valid |
| 4 | 12.5 | 10.9 | 5.93 | 0.6 | 0.4 | 0.33 | 0.396 | Invalid |
| 5 | 14.76 | 10.9 | 5.93 | 0.6 | 0.4 | 0.79 | 0.396 | Valid |
| 6 | 13.71 | 10.9 | 5.93 | 0.5 | 0.5 | 0.47 | 0.396 | Valid |
| 7 | 13.59 | 10.9 | 5.93 | 0.6 | 0.4 | 0.54 | 0.396 | Valid |
| 8 | 14.25 | 10.9 | 5.93 | 0.5 | 0.5 | 0.56 | 0.396 | Valid |
| 9 | 15 | 10.9 | 5.93 | 0.4 | 0.6 | 0.57 | 0.396 | Valid |
| 10 | 14.63 | 10.9 | 5.93 | 0.5 | 0.5 | 0.63 | 0.396 | Valid |
| 11 | 14 | 10.9 | 5.93 | 0.4 | 0.6 | 0.43 | 0.396 | Valid |
| 12 | 13.94 | 10.9 | 5.93 | 0.6 | 0.4 | 0.62 | 0.396 | Valid |
| 13 | 14.64 | 10.9 | 5.93 | 0.5 | 0.5 | 0.63 | 0.396 | Valid |
| 14 | 16.6 | 10.9 | 4.93 | 0.3 | 0.7 | 0.63 | 0.396 | Valid |
| 15 | 16.89 | 10.9 | 5.93 | 0.3 | 0.7 | 0.67 | 0.396 | Valid |
| 16 | 9 | 10.9 | 5.93 | 0.1 | 0.9 | -0.32 | 0.396 | Invalid |
| 17 | 14.23 | 10.9 | 5.93 | 0.4 | 0.6 | 0.46 | 0.396 | Valid |
| 18 | 13.83 | 10.9 | 5.93 | 0.4 | 0.6 | 0.41 | 0.396 | Valid |
| 19 | 9 | 10.9 | 5.93 | 0.2 | 0.8 | -0.16 | 0.396 | Invalid |
| 20 | 21.2 | 10.9 | 5.93 | 0.2 | 0.8 | 0.87 | 0.396 | Valid |
| 21 | 17.2 | 10.9 | 5.93 | 0.3 | 0.7 | 0.70 | 0.396 | Valid |
| 22 | 11.33 | 10.9 | 5.93 | 0.5 | 0.5 | 0.07 | 0.396 | Invalid |
| 23 | 13.3 | 10.9 | 5.93 | 0.7 | 0.3 | 0.61 | 0.396 | Valid |
| 24 | 13.33 | 10.9 | 5.93 | 0.5 | 0.5 | 0.41 | 0.396 | Valid |
| 25 | 14.90 | 10.9 | 5.93 | 0.4 | 0.6 | 0.53 | 0.396 | Valid |

## Appendix 10

## Score of Experimental Class and Control Class

1. Score of Experimental Class Pre Test before Using Partner Reading Strategy

| No | The Initial Name of <br> Students (n) | Pre-test |
| :--- | :--- | :--- |
| 1 | AS | 65 |
| 2 | AR | 70 |
| 3 | KFH | 45 |
| 4 | BD | 50 |
| 5 | AF | 50 |
| 6 | AI | 50 |
| 7 | AD | 55 |
| 8 | YHL | 60 |
| 9 | CS | 60 |
| 10 | AH | 75 |
| 11 | ASR | 60 |
| 12 | AA | 55 |
| 13 | ARM | 55 |
| 14 | MN | 885 |
| 15 | IH |  |
|  | TOTAL |  |

2. Score of Control Class Pre-test

| No | The Initial Name of <br> Students (n) | Pre-test |
| :--- | :--- | :--- |
| 1 | AMI | 45 |
| 2 | MMS | 45 |
| 3 | YH | 60 |


| 4 | RAF | 55 |
| :--- | :--- | :--- |
| 5 | AHL | 50 |
| 6 | MDT | 60 |
| 7 | SF | 70 |
| 8 | IF | 60 |
| 9 | MA | 60 |
| 10 | MMT | 75 |
| 11 | MAM | 50 |
| 12 | AN | 55 |
| 13 | MFA | 50 |
| 14 | RH | 70 |
| 15 | SS | 870 |
|  | TOTAL |  |

## Appendix 11

Score of Experimental Class and Control Class Post Test

1. Score of Experimental Class Post-Test after Using Partner Reading Strategy

| No | The Initial Name of <br> Students (n) | Post-test |
| :--- | :--- | :--- |
| 1 | AS | 75 |
| 2 | AR | 70 |
| 3 | KFH | 80 |
| 4 | BD | 70 |
| 5 | AF | 70 |
| 6 | AI | 75 |
| 7 | AD | 75 |
| 8 | YHL | 80 |
| 9 | CS | 80 |
| 10 | AH | 65 |
| 11 | ASR | 70 |
| 12 | AA | 90 |
| 13 | ARM | 80 |
| 14 | MN | 80 |
| 15 | IH | 90 |
| TOTAL |  | 1150 |

2. Score of Control Class Post-Test after Using Conventional Strategy

| No | The Initial Name of <br> Students (n) | Post-test |
| :--- | :--- | :--- |
| 1 | AMI | 50 |
| 2 | MMS | 50 |
| 3 | YH | 60 |


| 4 | RAF | 55 |
| :--- | :--- | :--- |
| 5 | AHL | 50 |
| 6 | MDT | 70 |
| 7 | SF | 60 |
| 8 | IF | 65 |
| 9 | MA | 60 |
| 10 | MMT | 65 |
| 11 | MAM | 50 |
| 12 | AN | 55 |
| 13 | MFA | 50 |
| 14 | RH | 70 |
| 15 | SS | 80 |
|  | TOTAL | 80 |

## Appendix 12

## RESULT OF NORMALITY TEST OF EXPERIMENTAL CLASS <br> IN PRE-TEST

1. The score of $\mathrm{VIII}_{\mathrm{A}}$ Class in pre-test from low score to high score as below:

| 45 | 50 | 50 | 50 | 55 | 55 | 55 | 60 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 60 | 60 | 60 | 65 | 65 | 70 | 75 |  |

2. $\mathrm{High}=75$

Low $=45$

$$
\begin{aligned}
\text { Range } & =\text { High }- \text { Low } \\
& =75-45 \\
& =30
\end{aligned}
$$

3. Total of Classes $=1+3.3 \log (\mathrm{n})$

$$
\begin{aligned}
& =1+3.3 \log (15) \\
& =1+3.3(1.17) \\
& =1+3,86 \\
& =4,86 \\
& =5
\end{aligned}
$$

4. Length of Classes $=\frac{\text { range }}{\text { total of class }}=\frac{30}{5}=6$
5. Mean

| Interval Class | $\mathbf{F}$ | $\mathbf{X}$ | $\mathbf{X}$ | $\mathbf{F x}$ | $\mathrm{x}^{2}$ | $\mathrm{fx}^{2}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $45-49$ | 1 | 47 | 3 | 3 | 9 | 9 |
| $50-54$ | 3 | 52 | 2 | 6 | 4 | 12 |
| $55-59$ | 3 | 57 | 1 | 3 | 1 | 3 |
| $60-64$ | 4 | 62 | 0 | 0 | 0 | 0 |
| $65-69$ | 2 | 67 | -1 | -2 | 1 | 2 |
| $70-74$ | 1 | 72 | -2 | -2 | 4 | 4 |
| $75-79$ | 1 | 77 | -3 | -3 | 9 | 9 |
| $i=6$ | 15 | - | - | 5 | - | 39 |

$$
\mathrm{M}_{\mathrm{x}}=\mathrm{M}^{1}+\mathrm{i} \frac{\Sigma f x^{i}}{n}
$$

$$
\begin{aligned}
& =60,3+6\left(\frac{5}{15}\right) \\
& =60,3+6(0,33) \\
& =60,3+(1,98) \\
& =62,28
\end{aligned}
$$

$$
\begin{aligned}
\mathrm{SD}_{\mathrm{t}} & =\sqrt{\frac{\sum f x^{2}}{n}}-\left[\frac{\Sigma f x}{n}\right]^{2} \\
& =\sqrt[6]{\frac{39}{15}-\left(\frac{5}{15}\right)^{2}} \\
& =\sqrt[6]{2,6}-\left(0,3^{2}\right) \\
& =\sqrt[6]{2,6-0,9} \\
& =\sqrt[6]{1,7} \\
& =6(1.7) \\
& =10,2
\end{aligned}
$$

Table of Normality Data Test with Chi-Kuadrad Formula

| Interval of Score | Real Upper Limit | Z-Score | Limit of Large of the Area | Large of Area | $\mathrm{f}_{\mathrm{h}}$ | $\mathrm{f}_{0}$ | $\frac{\left(\boldsymbol{f}_{0-f_{h}}\right)}{\boldsymbol{f}_{\boldsymbol{h}}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1,15 | 0,3749 |  |  |  |  |
| 75-79 | 79,5 |  |  | 0,092 | 1,38 | 1 | -0,27 |
|  |  | 0,7 8 | 0,2823 |  |  |  |  |
| 70-74 | 74,5 |  |  | 0,123 | 1,84 | 1 | -0,45 |
|  |  | 0,4 1 | 0,1591 |  |  |  |  |
| 65-69 | 69,5 |  |  | 0,147 | 2,20 | 2 | -0,09 |
|  |  | 0,03 | 0,0120 |  |  |  |  |
| 60-64 | 64,5 |  |  | -0,117 | -1,75 | 4 | -1,25 |
|  |  | -0, 33 | 0,1293 |  |  |  |  |
| 55-59 | 59,5 |  |  | -0,128 | -1,92 | 3 | -0,56 |
|  |  | -0,70 | 0,2580 |  |  |  |  |
| 50-54 | 54,5 |  |  | -0,099 | -148 | 3 | -1,02 |
|  |  | -1.07 | 0,3577 |  |  |  |  |
| 45-49 | 49,5 |  |  | -0,067 | -1,05 | 1 | -0,04 |
|  |  | -1,44 | 0,4251 |  |  |  |  |
|  | 44,5 |  |  | -0,052 | -0,78 | $\mathrm{X}^{2}$ |  |
|  |  |  |  |  |  |  | -3,68 |

Based on table above, the researcher found that $\mathrm{x}^{2}$ count $=-3,68$ while $\mathrm{x}^{2}$ table $=5,591$ cause $\mathrm{x}_{\text {count }}^{2}<\mathrm{x}_{\text {table }}^{2}(-3,68<5,591)$ with degree of freedom dk $=5-3=$ 2 significant level $\alpha=5 \%$. So, distribution of VIII-A class (pre-test) was normal.
6. Median

| No | Interval of Classes | F | Fk |
| :--- | :--- | :--- | :--- |
| 1 | $45-49$ | 1 | 1 |
| 2 | $50-54$ | 3 | 4 |
| 3 | $55-59$ | 3 | 7 |
| 4 | $60-64$ | 4 | 11 |
| 5 | $65-69$ | 2 | 13 |
| 6 | $70-74$ | 1 | 14 |
| 7 | $75-79$ | 1 | 15 |

Explanation :
$\mathrm{Me}=\mathrm{Bb}+\mathrm{i}\left[\frac{n / 2-F}{f m}\right]$
$\mathrm{Me}=$ Median
$\mathrm{Bb} \quad=$ Low limit of the interval median conceives Me
Fm =Frequency of class conceives Me
F = Frequency of cumulative before interval of classes conceives Me
i =Length of classes
n =Total of sample
Position of Me in the interval of classes is number 4, that:
$\mathrm{Bb}=59,5$
F $=7$
Fm =4
i $=6$
n $\quad=15$
$1 / 2 \mathrm{n}=7,5$
So,

$$
\begin{aligned}
\mathrm{Me} & =\mathrm{Bb}+\mathrm{i}\left[\frac{n / 2-F}{f m}\right] \\
& =59,5+6\left[\frac{7,5-7}{4}\right] \\
& =59,5+6(0,125) \\
& =59,5+0,75 \\
& =60,25
\end{aligned}
$$

7. Modus

| No | Interval of Classes | F | Fk |
| :--- | :--- | :--- | :--- |
| 1 | $45-49$ | 1 | 1 |
| 2 | $50-54$ | 3 | 4 |
| 3 | $55-59$ | 3 | 7 |
| 4 | $60-64$ | 4 | 11 |
| 5 | $65-69$ | 2 | 13 |
| 6 | $70-74$ | 1 | 14 |
| 7 | $75-79$ | 1 | 15 |

$\mathrm{L}=59,5$
$\mathrm{d}_{1}=1$
$\mathrm{d}_{2}=2$
i=6

$$
\begin{aligned}
\mathrm{Mo} & =59,5+\frac{1}{1+2} 6 \\
& =59,5+0,33(6) \\
& =59,5+1,98 \\
& =61,48
\end{aligned}
$$

## Appendix 13

## RESULT OF NORMALITY TEST OF CONTROL CLASS IN PRE-TEST

1. Score of VIII-2 class in pre-test from low score to high score :

| 45 | 45 | 50 | 50 | 50 | 55 | 55 | 60 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 60 | 60 | 60 | 65 | 70 | 70 | 75 |  |

2. $\mathrm{High}=75$

Low $=45$

$$
\begin{aligned}
\text { Range } & =\text { High }- \text { Low } \\
& =75-45 \\
& =30
\end{aligned}
$$

3. Total of Classes $=1+3.3 \log (n)$

$$
\begin{aligned}
& =1+3.3 \log (15) \\
& =1+3.3(1.17) \\
& =1+3,86 \\
& =4,86 \\
& =5
\end{aligned}
$$

4. Length of Classes $=\frac{\text { range }}{\text { total of class }}=\frac{30}{5}=6$
5. Mean

| Interval Class | $\mathbf{F}$ | $\mathbf{X}$ | $\mathbf{X}$ | $\mathbf{F x}$ | $\mathrm{x}^{2}$ | $\mathrm{fx}^{2}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $45-49$ | 2 | 47 | 3 | 6 | 9 | 18 |
| $50-54$ | 3 | 52 | 2 | 6 | 4 | 12 |
| $55-59$ | 2 | 57 | 1 | 2 | 1 | 2 |
| $60-64$ | 4 | 62 | 0 | 0 | 0 | 0 |
| $65-69$ | 1 | 67 | -1 | -1 | 1 | 1 |
| $70-74$ | 2 | 72 | -2 | -4 | 4 | 8 |
| $75-79$ | 1 | 77 | -3 | -3 | 9 | 9 |
| $i=6$ | 15 | - | - | 8 | - | 49 |

$$
\mathrm{M}_{\mathrm{x}}=\mathrm{M}^{1}+\mathrm{i} \frac{\Sigma f x^{i}}{n}
$$

$$
\begin{aligned}
& =60+6\left(\frac{8}{15}\right) \\
& =60+6(0,53) \\
& =60+(3,18) \\
& =63,18
\end{aligned}
$$

$$
\begin{aligned}
\mathrm{SD}_{\mathrm{t}} & =\sqrt{\frac{\sum f x^{2}}{n}}-\left[\frac{\sum f x}{n}\right]^{2} \\
& =\sqrt[6]{\frac{49}{15}}-\left(\frac{8}{15}\right)^{2} \\
& =\sqrt[6]{3,2}-(0,53)^{2} \\
& =\sqrt[6]{3,2-0,28} \\
& =\sqrt[6]{2,92} \\
& =6(2,92) \\
& =17,52
\end{aligned}
$$

Table of Normality Data Test with Chi-Kuadrad Formula


Based on table above, the researcher found that $\mathrm{x}^{2}$ count $=-7,38$ while $\mathrm{x}^{2}{ }_{\text {table }}$ $=5,591$ cause $\mathrm{x}^{2}$ count $<\mathrm{x}_{\text {table }}^{2}(-7,38<5,591)$ with degree of freedom $\mathrm{dk}=5-3=$ 2 significant level $\alpha=5 \%$. So, distribution of VIII-B class (pre-test) was normal.
6. Median

| No | Interval of Classes | F | Fk |
| :--- | :--- | :--- | :--- |
| 1 | $45-49$ | 2 | 1 |
| 2 | $50-54$ | 3 | 4 |
| 3 | $55-59$ | 2 | 6 |
| 4 | $60-64$ | 4 | 10 |
| 5 | $65-69$ | 1 | 11 |
| 6 | $70-74$ | 2 | 13 |
| 7 | $75-79$ | 1 | 14 |

Explanation :
$\mathrm{Me}=\mathrm{Bb}+\mathrm{i}\left[\frac{n / 2-F}{f m}\right]$
$\mathrm{Me}=$ Median
$\mathrm{Bb} \quad=$ Low limit of the interval median conceives Me
Fm =Frequency of class conceives Me
F = Frequency of cumulative before interval of classes conceives Me
i =Length of classes
n $\quad=$ Total of sample
Position of Me in the interval of classes is number 4, that:
$\mathrm{Bb}=59,5$
F $=7$
$\mathrm{Fm}=4$
i $=6$
n $\quad=15$
$1 / 2 \mathrm{n}=7,5$

So,

$$
\begin{aligned}
\mathrm{Me} & =\mathrm{Bb}+\mathrm{i}\left[\frac{\eta}{\mathrm{n}-\mathrm{F}} \mathrm{fm}\right] \\
& =59,5+6\left[\frac{7,5-7}{4}\right] \\
& =59,5+6(0,125) \\
& =59,5+0,75 \\
& =60,25
\end{aligned}
$$

7. Modus

| No | Interval of Classes | F | Fk |
| :---: | :---: | :---: | :---: |
| 1 | 45-49 | 2 | 1 |
| 2 | 50-54 | 3 | 4 |
| 3 | 55-59 | 2 | 6 |
| 4 | 60-64 | 4 | 10 |
| 5 | 65-69 | 1 | 11 |
| 6 | 70-74 | 2 | 13 |
| 7 | 75-79 | 1 | 14 |
| $\mathrm{M}_{\mathrm{o}}=\mathrm{L}+\frac{d_{1}}{d_{1+d_{2}}} \mathrm{i}$ |  |  |  |
| $\mathrm{L}=64,5$ |  |  |  |
| $\mathrm{d}_{1}=2$ |  |  |  |
| $\mathrm{d}_{2}=3$ |  |  |  |
| $\mathrm{i}=6$ |  |  |  |
| $\mathrm{Mo}=64,5+\frac{2}{2+3} 6$ |  |  |  |
| $=64,5+0,4(6)$ |  |  |  |
| $=64,5+2,4$ |  |  |  |
| $=66,9$ |  |  |  |

## Appendix 14

## HOMOGENEITY TEST ( PRE- TEST)

Calculation of parameter to get the variant of the first class as experimental class sample by Partner Reading strategy and variant of the second class as control class sample by using conventional strategy are used homogeneity test by using formula:

$$
\mathrm{S}^{2}=\frac{n \sum x i^{2}-\left(\sum x i\right)}{n(n-1)}
$$

A. Variant of the VIII-A Class is:

| No. | Xi | $\mathrm{Xi}^{2}$ |
| :--- | :--- | :--- |
| 1 | 45 | 2025 |
| 2 | 50 | 2500 |
| 3 | 50 | 2500 |
| 4 | 50 | 2500 |
| 5 | 55 | 3025 |
| 6 | 55 | 3025 |
| 7 | 55 | 3025 |
| 8 | 60 | 3600 |
| 9 | 60 | 3600 |
| 10 | 60 | 3600 |
| 11 | 60 | 3600 |
| 12 | 65 | 4225 |
| 13 | 65 | 4225 |
| 14 | 70 | 4900 |
| 15 | 75 | 5625 |
|  | 875 | 51.975 |

$$
\begin{array}{ll}
\mathrm{N} & =15 \\
\sum \mathrm{xi} & =875 \\
\sum \mathrm{xi}^{2} & =51975
\end{array}
$$

So,

$$
\begin{aligned}
S^{2} & =\frac{n \sum x i^{2}-\left(\sum x i\right)}{n(n-1)} \\
& =\frac{15(51975)-(875)}{15(15-1)} \\
& =\frac{779625-765625}{15(14)} \\
& =\frac{14000}{210} \\
& =66,66
\end{aligned}
$$

B. Variant of the VIII-B Class is:

| No. | Xi | $\mathrm{Xi}^{2}$ |
| :--- | :--- | :--- |
| 1 | 45 | 2025 |
| 2 | 45 | 2025 |
| 3 | 50 | 2500 |
| 4 | 50 | 2500 |
| 5 | 50 | 2500 |
| 6 | 55 | 3025 |
| 7 | 55 | 3025 |
| 8 | 60 | 3600 |
| 9 | 60 | 3600 |
| 10 | 60 | 3600 |
| 11 | 60 | 3600 |
| 12 | 65 | 4225 |
| 13 | 70 | 4900 |
| 14 | 70 | 4900 |
| 15 | 75 | 5625 |
|  | 870 | 51650 |

$\mathrm{N}=15$
$\sum \mathrm{xi}=870$
$\sum \mathrm{xi}^{2}=51650$

So,

$$
\begin{aligned}
S^{2} & =\frac{n \sum x i^{2}-\left(\sum x i\right)}{n(n-1)} \\
& =\frac{15(51650)-(870)}{15(15-1)} \\
& =\frac{774750-756900}{15(14)} \\
& =\frac{17850}{210} \\
& =85
\end{aligned}
$$

The formula was used to test hypothesis was:
VIII- 1 and VIII-2
$\mathrm{F}=\frac{\text { the biggest variant }}{\text { the smallest variant }}$
$\mathrm{F}=\frac{85}{66,66}$
$\mathrm{F}=1,27$
After doing the calculation, researcher found that $\mathrm{F}_{\text {count }}=1,27$ with $\alpha=5 \%$ and $\mathrm{dk}=31$ from the distribution list F , researcher found that $\mathrm{F}_{\text {table }}=4,17$, cause $\mathrm{F}_{\text {count }}<\mathrm{F}_{\text {table }}(1,27<4,17)$. So, there is no different variant between the VIII-1 and VIII- 2 class. It means that the variant is homogeneous.

## Appendix 15

## RESULT OF THE NORMALITY TEST OF EXPERIMENTAL CLASS IN POST TEST

1. The score of experimental class in post test from low score to high score:

| 65 | 70 | 70 | 70 | 70 | 75 | 75 | 75 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 80 | 80 | 80 | 85 | 85 | 90 | 95 |  |

2. $\mathrm{High}=95$

Low $=65$

$$
\begin{aligned}
\text { Range } & =\text { High }- \text { Low } \\
& =95-65 \\
& =30
\end{aligned}
$$

3. Total of Classes $\quad=1+3.3 \log (n)$

$$
=1+3.3 \log (15)
$$

$$
=1+3.3(1.17)
$$

$$
=1+3,86
$$

$$
=4,86
$$

$$
=5
$$

4. Length of Classes $=\frac{\text { range }}{\text { total of class }}=\frac{30}{5}=6$
5. Mean

| Interval Class | $\mathbf{F}$ | $\mathbf{X}$ | $\mathbf{X}$ | $\mathbf{F x}$ | $\mathrm{x}^{2}$ | $\mathrm{fx}^{2}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $65-69$ | 1 | 67 | 3 | 3 | 9 | 9 |
| $70-74$ | 4 | 72 | 2 | 8 | 4 | 16 |
| $75-79$ | 3 | 77 | 1 | 3 | 1 | 3 |
| $80-84$ | 3 | 82 | 0 | 0 | 0 | 0 |
| $85-89$ | 2 | 87 | -1 | -2 | 1 | 2 |
| $90-94$ | 1 | 92 | -2 | -1 | 4 | 4 |
| $95-99$ | 1 | 97 | -3 | -3 | 9 | 9 |
| $i=6$ | 15 | - | - | 8 | - | 43 |

$$
\begin{aligned}
\mathrm{M}_{\mathrm{x}} & =\mathrm{M}^{1}+\mathrm{i} \frac{\sum f x^{i}}{n} \\
& =79,6+6\left(\frac{8}{15}\right)
\end{aligned}
$$

$$
\begin{aligned}
& =79,, 6+6(0,53) \\
& =79,6+(3,18) \\
& =82,78
\end{aligned}
$$

$$
\begin{aligned}
\mathrm{SD}_{\mathrm{t}} & =\sqrt{\frac{\sum f x^{2}}{n}}-\left[\frac{\sum f x}{n}\right]^{2} \\
& =\sqrt[6]{\frac{43}{15}}-\left(\frac{8}{15}\right)^{2} \\
& =\sqrt[6]{2,8}-(0,53)^{2} \\
& =\sqrt[6]{2,8-0,280} \\
& =\sqrt[6]{2,52} \\
& =6(2,52) \\
& =15,12
\end{aligned}
$$

Table of Normality Data Test with Chi-Kuadrad Formula

| Interval of Score | Real <br> Upper <br> Limit | Z-Score | Limit of Large of the Area | Large of Area | $\mathrm{f}_{\mathrm{h}}$ | $\mathrm{f}_{0}$ | $\frac{\left(f_{0-} f_{h}\right)}{f_{h}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 99,5 | 1,10 | 0,3643 |  |  |  |  |
| 95-99 |  |  |  | 0,084 | 1,26 | 1 | -0,20 |
|  | 94,5 | 0,77 | 0,2794 |  |  |  |  |
| 90-94 |  |  |  | 0,109 | 1,63 | 1 | -0,38 |
|  | 89,5 | 0,44 | 0,1700 |  |  |  |  |
| 85-89 |  |  |  | 0,126 | 1,89 | 2 | 0,05 |
|  | 84,5 | 0,11 | 0,0438 |  |  |  |  |
| 80-84 |  |  |  | -0,039 | -0,58 | 3 | -4,17 |
|  | 79,5 | 0,21 | 0,0832 |  |  |  |  |
| 75-79 |  |  |  | -0,122 | -1,83 | 3 | -0,63 |
|  | 74,5 | -0,54 | 0,2054 |  |  |  |  |
| 70-74 |  |  |  | -0,102 | -1,53 | 4 | -1,61 |
|  | 69,5 | -0,87 | 0.3078 |  |  |  |  |
| 65-69 |  |  |  | -0,007 | -0,10 | 1 | 9 |
|  | 64,5 | -1,20 | 0,3849 |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | $\mathrm{X}^{2}$ | -16,04 |

Based on table above, the researcher found that $\mathrm{x}^{2}{ }_{\text {count }}=-16,04$ while $\mathrm{x}^{2}{ }_{\text {table }}=$

5,591 cause $\mathrm{x}_{\text {count }}^{2}<\mathrm{x}_{\text {table }}^{2}(-16,04<5,591)$ with degree of freedom $\mathrm{dk}=6-3=3$ significant level $\alpha=5 \%$. So, distribution of VIII- experiment class (post-test) was normal.
6. Median

| No | Interval of Classes | F | Fk |
| :--- | :--- | :--- | :--- |
| 1 | $65-69$ | 1 | 1 |
| 2 | $70-74$ | 4 | 5 |
| 3 | $75-79$ | 3 | 8 |
| 4 | $80-84$ | 3 | 11 |
| 5 | $85-89$ | 2 | 13 |
| 6 | $90-94$ | 1 | 14 |
| 7 | $95-99$ | 1 | 15 |

## Explanation :

$\mathrm{Me}=\mathrm{Bb}+\mathrm{i}\left[\frac{n / 2-F}{f m}\right]$
$\mathrm{Me}=$ Median
$\mathrm{Bb} \quad=$ Low limit of the interval median conceives Me
Fm =Frequency of class conceives Me
F = Frequency of cumulative before interval of classes conceives Me
i =Length of classes
n $\quad=$ Total of sample
Position of Me in the interval of classes is number 2, that:
$\mathrm{Bb}=69,5$
F $=1$
$\mathrm{Fm}=4$
i $=6$
n $\quad=15$
$1 / 2 \mathrm{n}=7,5$

So,

$$
\begin{aligned}
\mathrm{Me} & =\mathrm{Bb}+\mathrm{i}\left[\frac{n / 2-F}{f m}\right] \\
& =+6\left[\frac{7,5-1}{4}\right] \\
& =69,5+6(1,6) \\
& =69,5+9,6 \\
& =79,1
\end{aligned}
$$

7. Modus

| No | Interval of Classes | F | Fk |
| :--- | :--- | :--- | :--- |
| 1 | $65-69$ | 1 | 1 |
| 2 | $70-74$ | 4 | 5 |
| 3 | $75-79$ | 3 | 8 |
| 4 | $80-84$ | 3 | 11 |
| 5 | $85-89$ | 2 | 13 |
| 6 | $90-94$ | 1 | 14 |
| 7 | $95-99$ | 1 | 15 |

$$
\mathrm{M}_{\mathrm{o}}=\mathrm{L}+\frac{d_{1}}{d_{1+d_{2}}} \mathrm{i}
$$

$$
\mathrm{L}=69,5
$$

$$
\mathrm{d}_{1}=3
$$

$$
\mathrm{d}_{2}=1
$$

$$
\mathrm{i}=6
$$

$$
\mathrm{Mo}=69,5+\frac{3}{3+1} 6
$$

$$
=69,5+0,75(6)
$$

$$
=69,5+4,5
$$

$$
=74
$$

## Appendix 16

## RESULT OF THE NORMALITY TEST OF CONTROL CLASS IN POST

TEST

1. The score of control class in post test from low score to high score:

| 40 | 50 | 50 | 50 | 50 | 50 | 50 | 55 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 55 | 60 | 60 | 60 | 65 | 60 | 70 |  |

1. $\mathrm{High}=75$

Low $=40$

$$
\begin{aligned}
\text { Range } & =\text { High }- \text { Low } \\
& =75-40 \\
& =30
\end{aligned}
$$

2. Total of Classes $=1+3.3 \log (n)$

$$
=1+3.3 \log (15)
$$

$$
=1+3.3(1.17)
$$

$$
=1+3,86
$$

$$
=4,86
$$

$$
=5
$$

3. Length of Classes $=\frac{\text { range }}{\text { totalof } \text { cl }}=\frac{30}{5}=6$
4. Mean

| Interval Class | $\mathbf{F}$ | $\mathbf{X}$ | $\mathbf{x}$ | $\mathbf{F x}$ | $\mathrm{x}^{2}$ | $\mathrm{fx}^{2}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $40-45$ | 1 | 42,5 | 3 | 3 | 9 | 9 |
| $46-51$ | 6 | 48,6 | 2 | 12 | 4 | 24 |
| $52-57$ | 2 | 54,5 | 1 | 2 | 1 | 2 |
| $58-63$ | 4 | 60,5 | 0 | 0 | 0 | 0 |
| $64-69$ | 1 | 66,5 | -1 | -1 | 1 | 1 |
| $70-75$ | 1 | 72,5 | -2 | -2 | 4 | 4 |
|  |  |  | - | -20 |  | 43 |
| $i=6$ | 15 | - | - |  | - |  |

$$
\begin{aligned}
\mathrm{M}_{\mathrm{x}} & =\mathrm{M}^{1}+\mathrm{i} \frac{\sum f x^{i}}{n} \\
& =54,9+6\left(\frac{20}{15}\right) \\
& =54,9+6(1,33)
\end{aligned}
$$

$$
\begin{aligned}
& =54,9+(7,98) \\
& =62,79
\end{aligned}
$$

$$
\begin{aligned}
\mathrm{SD}_{\mathrm{t}} & =\sqrt{\frac{\sum f x^{2}}{n}}-\left[\frac{\sum f x}{n}\right]^{2} \\
& =\sqrt[6]{\frac{43}{15}-\left(\frac{20}{15}\right)^{2}} \\
& =\sqrt[6]{2,86}-(1,33)^{2} \\
& =\sqrt[6]{2,86-1,76} \\
& =\sqrt[6]{1,1} \\
& =6(1.1) \\
& =6,6
\end{aligned}
$$

Table of Normality Data Test with Chi-Kuadrad Formula

| Interval of Score | Real <br> Upper <br> Limit | Z-Score | Limit of Large of the Area | Large of Area | $\mathrm{f}_{\mathrm{h}}$ | $\mathrm{f}_{0}$ | $\frac{\left(\boldsymbol{f}_{0-f_{h}}\right)}{\boldsymbol{f}_{\boldsymbol{h}}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 75,5 | 1,92 | 0,4726 |  |  |  |  |
| 70-75 |  |  |  | 0,128 | 1,92 | 1 | 0,47 |
|  | 69,5 | 1,01 | 0,3438 |  |  |  |  |
| 64-69 |  |  |  | 0,304 | 4,56 | 1 | -0,78 |
|  | 63,5 | 0,10 | 0,0398 |  |  |  |  |
| 58-63 |  |  |  | -0,248 | 3,72 | 4 | -0,75 |
|  | 57,5 | -0,80 | 0,2881 |  |  |  |  |
| 52-57 |  |  |  | 0,026 | 0,39 | 2 | 4,12 |
|  | 51,5 | -0,71 | 0,2612 |  |  |  |  |
| 46-51 |  |  |  | -0,234 | 3,51 | 6 | 0,70 |
|  | 45,5 | -2,61 | 0,4953 |  |  |  |  |
| 40-45 |  |  |  | -0,004 | 0,06 | 1 | 15,6 |
|  | 39,5 | -3,52 | 0,4998 |  |  |  |  |
| , $\mathbf{X}^{2}$ |  |  |  |  |  |  | -22,42 |

Based on table above, the researcher found that $\mathrm{x}^{2}$ count $=-22,42$ while $\mathrm{x}_{\text {table }}^{2}=5,591$ cause $\mathrm{x}_{\text {count }}^{2}<\mathrm{x}_{\text {table }}^{2}(-22,42<5,591)$ with degree of freedom $\mathrm{dk}=$ $6-3=3$ significant level $\alpha=5 \%$. So, distribution of VIII-B class (post-test) was normal.
5. Median

| No | Interval of Classes | F | Fk |
| :--- | :--- | :--- | :--- |
| 1 | $40-45$ | 1 | 1 |
| 2 | $46-51$ | 6 | 7 |
| 3 | $52-57$ | 2 | 9 |
| 4 | $58-63$ | 4 | 13 |
| 5 | $64-69$ | 1 | 14 |
| 6 | $70-75$ | 1 | 15 |

## Explanation :

$\mathrm{Me}=\mathrm{Bb}+\mathrm{i}\left[\frac{n / 2-F}{f m}\right]$
$\mathrm{Me}=$ Median
$\mathrm{Bb} \quad=$ Low limit of the interval median conceives Me
Fm =Frequency of class conceives Me
F = Frequency of cumulative before interval of classes conceives Me
i =Length of classes
n $\quad=$ Total of sample
Position of Me in the interval of classes is number 4, that:
$\mathrm{Bb}=45,5$
F $=1$
$\mathrm{Fm}=6$
i $=6$
n $\quad=15$
$1 / 2 \mathrm{n} \quad=7,5$

So,

$$
\begin{aligned}
\mathrm{Me} & =\mathrm{Bb}+\mathrm{i}\left[\frac{n / 2-1}{f m}\right] \\
& =45,5+6\left[\frac{7,5-1}{6}\right]
\end{aligned}
$$

$$
\begin{aligned}
& =45,5+6(1,08) \\
& =45,5+6,48 \\
& =51,98
\end{aligned}
$$

6. Modus

| No | Interval of Classes | F | Fk |
| :--- | :--- | :--- | :--- |
| 1 | $40-45$ | 1 | 1 |
| 2 | $46-51$ | 6 | 7 |
| 3 | $52-57$ | 2 | 9 |
| 4 | $58-63$ | 4 | 13 |
| 5 | $64-69$ | 1 | 14 |
| 6 | $70-75$ | 1 | 15 |

$$
\mathrm{M}_{\mathrm{o}}=\mathrm{L}+\frac{d_{1}}{d_{1+d_{2}}} \mathrm{i}
$$

$$
\mathrm{L}=45,5
$$

$$
\mathrm{d}_{1}=5
$$

$$
\mathrm{d}_{2}=4
$$

$$
\mathrm{i}=6
$$

$$
\begin{aligned}
\mathrm{Mo} & =45,5+\frac{5}{5+4} 6 \\
& =45,5+0,5(6) \\
& =45,5+3 \\
& =48,5
\end{aligned}
$$

## Appendix 17

## HOMOGENEITY TEST ( POST- TEST)

Calculation of parameter to get the variant of the first class as experimental class sample by Partner Reading strategy and variant of the second class as control class sample by using conventional strategy are used homogeneity test by using formula:
$\mathrm{S}^{2}=\frac{n \sum x i^{2}-\left(\sum x i\right)}{n(n-1)}$
C. Variant of the VIII-A Class is:

| No. | Xi | $\mathrm{Xi}^{2}$ |
| :--- | :--- | :--- |
| 1 | 75 | 5625 |
| 2 | 70 | 4900 |
| 3 | 80 | 6400 |
| 4 | 70 | 4900 |
| 5 | 70 | 4900 |
| 6 | 75 | 5625 |
| 7 | 75 | 5625 |
| 8 | 80 | 6400 |
| 9 | 80 | 6400 |
| 10 | 65 | 4225 |
| 11 | 70 | 4900 |
| 12 | 90 | 8100 |
| 13 | 80 | 6400 |
| 14 | 80 | 6400 |
| 15 | 90 | 8100 |
|  | 1150 | 88900 |

$\mathrm{N} \quad=15$
$\sum \mathrm{xi}=1150$
$\sum \mathrm{xi}{ }^{2}=88900$
So,

$$
\begin{aligned}
S^{2} & =\frac{n \sum x i^{2}-\left(\sum x i\right)}{n(n-1)} \\
& =\frac{15(88900)-(1150)}{15(15-1)} \\
& =\frac{133500-1322500}{15(14)} \\
& =\frac{11000}{210} \\
& =52,38
\end{aligned}
$$

D. Variant of the VIII-B Class is:

| No. | Xi | $\mathrm{Xi}^{2}$ |
| :--- | :--- | :--- |
| 1 | 50 | 2500 |
| 2 | 50 | 2500 |
| 3 | 60 | 3600 |
| 4 | 55 | 3025 |
| 5 | 50 | 2500 |
| 6 | 70 | 4900 |
| 7 | 60 | 3600 |
| 8 | 65 | 4225 |
| 9 | 60 | 3600 |
| 10 | 65 | 4225 |
| 11 | 50 | 2500 |
| 12 | 55 | 3025 |
| 13 | 50 | 2500 |
| 14 | 70 | 4900 |
| 15 | 40 | 1600 |
|  | 850 | 49200 |

$\mathrm{N}=15$
$\sum \mathrm{xi}=850$
$\sum \mathrm{xi}^{2}=49200$
So,

$$
\begin{aligned}
S^{2} & =\frac{n \sum x i^{2}-\left(\sum x i\right)}{n(n-1)} \\
& =\frac{15(49200)-(850)}{15(15-1)} \\
& =\frac{738000-722500}{15(14)} \\
& =\frac{15500}{210} \\
& =73,80
\end{aligned}
$$

The formula was used to test hypothesis was:
VIII- 1 and VIII-2
$\mathrm{F}=\frac{\text { the biggest variant }}{\text { the smallest variant }}$
$\mathrm{F}=\frac{73,80}{52,38}$
$\mathrm{F}=1,40$

After doing the calculation, researcher found that $\mathrm{F}_{\text {count }}=1,40$ with $\alpha=5 \%$ and $\mathrm{dk}=31$ from the distribution list F , researcher found that $\mathrm{F}_{\text {table }}=4,17$, cause $\mathrm{F}_{\text {count }}<\mathrm{F}_{\text {table }}(1,40<4,17)$. So, there is no different variant between the VIII-1 and VIII- 2 class. It means that the variant is homogeneous

## Appendix 18

## $\mathrm{T}_{\text {test }}$ OF THE BOTH AVERAGES IN PRE-TEST

The formula was use to analyze homogeneity test of the both averages was t-test, that:

$$
\mathrm{T}=\frac{\overline{X_{1}}-\overline{X_{2}}}{\sqrt[5]{\frac{1}{n_{1}}+\frac{1}{n_{2}}}} \text { with } \mathrm{S}=\sqrt{\frac{\left(n_{1-1)} S_{1+\left(n_{2-2)}\right) S_{2}^{2}}^{n_{1+n_{2}}+2}\right.}{} . \frac{r^{2}}{}}
$$

So,

$$
\begin{aligned}
& \mathrm{S}=\sqrt{\frac{(15-1) 66,66+(15-2) 85}{15+15-2}} \\
&=\sqrt{\frac{14(66,66)+13(85)}{28}} \\
&=\sqrt{\frac{933,24+1105}{28}} \\
&=\sqrt{\frac{2038.24}{28}} \\
&=\sqrt{72.79} \\
&=8.53
\end{aligned}
$$

So,

$$
\mathrm{T}=\frac{\overline{X_{1}}-\overline{X_{2}}}{\sqrt[5]{\frac{1}{n_{1}}}+\frac{1}{n_{2}}}
$$

$$
=\frac{62,28-63,18}{\sqrt[8,53]{\frac{1}{15}}+\frac{1}{15}}
$$

$$
=\frac{-0,9}{\sqrt[8,58]{0,066+0,066}}
$$

$$
=\frac{-0,9}{8,58(0,132)}
$$

$$
=\frac{-0,9}{1,13}=-0,79
$$

Based on researcher calculation result of the homogeneity test of the averages, researcher found that $\mathrm{t}_{\text {count }}=-0,79$ with opportunity $(\mathrm{I}-\alpha)=1-5 \%=95 \%$ and $\mathrm{dk}=\mathrm{n}_{1}+\mathrm{n}_{2}-2=15+15-2=28$, researcher found that $\mathrm{t}_{\text {table }}=2,048$, cause $\mathrm{t}_{\text {count }}<$ $\mathrm{t}_{\text {table }}(-0,79<2,048)$. So, $\mathrm{H}_{\mathrm{a}}$ is accepted, it means no difference average between the first class experimental class and the second class as control class in this research.

## Appendix 19

## $T_{\text {test }}$ OF THE BOTH AVERAGES IN POST-TEST

The formula was use to analyze homogeneity test of the both averages was t-test, that:

$$
\mathrm{T}=\frac{\overline{X_{1}}-\overline{X_{2}}}{\sqrt[5]{\frac{1}{n_{1}}+\frac{1}{n_{2}}}} \text { with } \mathrm{S}=\sqrt{\frac{\left(n_{1-1)} S_{1+\left(n_{2-2)}\right) S_{2}^{2}}^{n_{1+n_{2}}+2}\right.}{} . \frac{r^{2}}{}}
$$

So,

$$
\begin{aligned}
& \mathrm{S}=\sqrt{\frac{(15-1) 52,38+(15-2) 73,80}{15+15-2}} \\
&=\sqrt{\frac{14(52,38)+13(73,80)}{28}} \\
&=\sqrt{\frac{733,32+959,4}{28}} \\
&=\sqrt{\frac{1.692 .72}{28}} \\
&=\sqrt{60.45} \\
&=7,77
\end{aligned}
$$

So,

$$
\begin{aligned}
\mathrm{T} & =\frac{\overline{X_{1}}-\overline{X_{2}}}{\sqrt[5]{\frac{1}{n_{1}}}+\frac{1}{n_{2}}} \\
& =\frac{82,78-62,79}{7,77 \sqrt{\frac{1}{15}}+\frac{1}{15}} \\
& =\frac{19,99}{7,77 \sqrt{0,066+0,066}} \\
& =\frac{19,99}{7,77(0,132)} \\
& =\frac{19,99}{1,025}=19,50
\end{aligned}
$$

Based on researcher calculation result of the homogeneity test of the averages, researcher found that $\mathrm{t}_{\text {count }}=19,50$ with opportunity $(\mathrm{I}-\alpha)=1-5 \%=95 \%$ and $\mathrm{dk}=\mathrm{n}_{1}+\mathrm{n}_{2}-2=15+15-2=28$, researcher found that $\mathrm{t}_{\text {table }}=2,048$, cause $\mathrm{t}_{\text {count }}<$ $t_{\text {table }}(19,50<2,048)$. So, $H_{a}$ is accepted, it means no difference average between the first class experimental class and the second class as control class in this research.

## Appendix 20

FFabab 0.05
Table of $F$-statistics $\mathbf{P}=\mathbf{0 . 0 5}$

## Table

| $\begin{aligned} & \text { df2 } \\ & \text { ddf1 } \end{aligned}$ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 22 | 24 | 26 | 28 | 30 | 35 | 40 | 45 | 50 | 60 | 70 | 80 | 100 | 200 | 500 | 0 | -1000 | $\begin{aligned} & \mathrm{df} 1 / \\ & \mathrm{df} 2 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | 10.13 | 9 | 9.28 | 9.12 | 9.01 | 8.9 | 8.8 | 8.8 | 8.8 | 8.7 | 8.7 | 8.74 | 8.7 | 8.7 | 8.70 | 8.69 | 8.68 | 8.67 | 3.67 | 8.66 | . 65 | . 64 | 8.63 | 8.62 | 8.62 | . 60 | . 59 | 8.59 | . 58 | 8.57 | 8.57 | . 56 | \|8.55 | 8.54 | 8.53 | 8.53 | 8.54 | 3 |
| 4 | 7.71 | 6.94 | 6.59 | 6.3 | 6.26 | 6.16 | 6.09 | 6.04 | 6.00 | 5.96 | 5.9 | 5.9 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.8 | 5.7 | 5.7 | 5.7 | 5.75 | 5.75 | 5.73 | 5.72 | 5.71 | 5.70 | 5.69 | 5.68 | 5.67 | 5.66 | 5.65 | 5.64 | 5.63 | 5.63 | 4 |
| 5 | 6.61 | 5.79 | 5.41 | 5.19 | 5.05 | 4.95 | 4.88 | 4.82 | 4.77 | 4.74 | 4.70 | 4.68 | 4.66 | 4.64 | 4.62 | 4.60 | . 59 | 4.58 | 4.57 | 4.56 | 4.54 | 4.53 | 4.52 | 4.50 | 4.50 | 4.48 | 4.46 | 4.45 | 4.4 | 4.43 | 4.42 | 4.4 | 4.41 | 4.3 | 4.37 | 4.37 | 4.36 |  |
| 6 | 5.99 | 5.14 | 4.76 | 4.53 | 4.39 | 4.2 | 4.2 | 4.1 | 4.1 | 4.0 | 4.0 | 4.0 | 3.98 | 3.96 | 3.94 | 3.92 | 3.91 | 3.90 | 3.88 | 3.87 | 3.86 | 3. | 3.83 | 3.82 | 3.81 | 3.79 | 3.77 | 3.76 | 3.75 | 3.74 | 3.7 | 3.72 | 3.7 | 3.69 | 3.68 | 3.67 | 3.67 | 6 |
| 7 | 5.59 | 4.74 | 4.35 | 4.12 | 3.97 | 3.87 | 3.79 | 3.73 | 3.68 | 3.64 | 3.60 | 3.57 | 3.55 | 3.53 | 3.51 | 3.49 | 3.48 | 3.47 | 3. | 3.44 | 3.4 | 3. | 3.40 | 3.39 | 3.38 | 3.36 | 3.34 | 3.33 | 3.32 | 3.30 | 3.29 | 3.29 | 3.27 | 3.25 | 3.24 | 3.23 | 3.23 | 7 |
| 8 | 5. | 4.46 | 4.0 | 3.84 | 3.69 | 3.58 | 3.50 | 3.44 | 3.39 | 3.35 | 3.31 | 3.28 | 3.26 | 3.24 | 3.22 | 3.20 | 3.19 | 3.17 | 3.16 | 3.15 | 3.13 | 3.12 | 3.10 | 3.09 | 3.08 | 3.06 | 3.0 | 3.0 | 3.02 | 3.01 | 2.9 | 2.99 | 2.97 | 2.95 | 2.94 | 2.93 | . 93 | 8 |
| 9 | 5.12 | 4.26 | 3.8 | 3.63 | 3.48 | 3.3 | 3.2 | 3.2 | 3.1 | 3.1 | 3.1 | 3.0 | 3.0 | 3.0 | 3.0 | 2.9 | 2.9 | 2.9 | 2.9 | 2.94 | 2.9 | 2.9 | 2.8 | 2.87 | 2.8 | 2.8 | 2.8 | 2.81 | 2.80 | 2.79 | 2.78 | 2.77 | 2.76 | 2.73 | 2.72 | 2.71 | 2.71 |  |
| 10 | 4.96 | 4.10 | 3.71 | 3.48 | 3.33 | 3.22 | 3.14 | 3.07 | 3.02 | 2.9 | 2.9 | 2.9 | 2.89 | 2.86 | 2.85 | 2.83 | 2.81 | 2.8 | 2.79 | 2.77 | 2.7 | 2.74 | 2.72 | 2.71 | 2.70 | 2.68 | 2.66 | 2.65 | 2.64 | 2.62 | 2.61 | 2.60 | 2.59 | 2.56 | 2.55 | 2.54 | 2.54 | 10 |
| 11 | 4.84 | 3.98 | 3.59 | 3.36 | 3.20 | 3.09 | 3.01 | 2.9 | 2.9 | 2.8 | 2.82 | 2.79 | 2.76 | 2.74 | 2.72 | 2.70 | 2.69 | 2.67 | 2.6 | 2.65 | 2. | 2. | 2.59 | 2.58 | 2.57 | 2.55 | 2.53 | 2.52 | 2.51 | 2.49 | 2.48 | 2.47 | 2.46 | 2.43 | 2.42 | 2.41 | 2.41 | 11 |
| 12 | 4.75 | 3.89 | 3.49 | 3.26 | 3.11 | 3.00 | 91 | 2.85 | 2.80 | 2.75 | 72 | 69 | 2.66 | 2.64 | 2.6 | 2.60 | 2.58 | 2.57 | 2.5 | 2.54 | 2.5 | 2.5 | 2. | 2.48 | 2.47 | 2.44 | 2.43 | 2.4 | 2. | 2.38 | 2.37 | 2.36 | 2.35 | 2.32 | 2.31 | 2.30 | 2.30 | 12 |
| 13 | 4.6 | 3.81 | 3.4 | 3.18 | 3.03 | 2.92 | 2.83 | 2.7 | 2.71 | 2.67 | 2.63 | 2.60 | 2.58 | 2.5 | 2.5 | 2.51 | 2.50 | 2.48 | 2.47 | 2.46 | 2.44 | 2.42 | 2.41 | 2.39 | 2.38 | 2.36 | 2.34 | 2.33 | 2.3 | 2.30 | 2.28 | 2.27 | 2.26 | 2.23 | 2.22 | 21 | 2.21 | 13 |
| 14 | 4.60 | 3.74 | 3.34 | 3.11 | 2.96 | 2.85 | 2.76 | 2.70 | 2.65 | 2.60 | 2.57 | 2.53 | 2.51 | 2.4 | 2.46 | 2.44 | 2.43 | 2.41 | 2.40 | 2.39 | 2.37 | 2.35 | 2.33 | 2.32 | 2.31 | 2.28 | 2.27 | 2.25 | 2.24 | 2.22 | 2.21 | 2.20 | 2.19 | 2.16 | 2.14 | 14 | 2.13 | 14 |
| 15 | 4.54 | 3.68 | 3.29 | 3.06 | 2.90 | 2.79 | 2.71 | 2.64 | 2.59 | 2.54 | 2.5 | 2.4 | 2.45 | 2.42 | 2.4 | 2.38 | 2.37 | 2.35 | 2.3 | 2.33 | 2.31 | 2.29 | 2.27 | 2.26 | 2.25 | 2.22 | 2.20 | 2.19 | 2.18 | 2.16 | 2.15 | 2.14 | 2.12 | 2.10 | 2.08 | 2.07 | 2.07 | 15 |
| 16 | 4.4 | 3.63 | 3.24 | 3.01 | 2.85 | 2.74 | 2.66 | 2.59 | 2.54 | 2.49 | 2.46 | 2.42 | 2.40 | 2.37 | 2.35 | 2.33 | 2.32 | 2.30 | 2.29 | 2.28 | 2.25 | 2.24 | 2.22 | 2.21 | 2.19 | 2.17 | 2.15 | 2.14 | 2.1 | 2.1 | 2.09 | 2.08 | 2.0 | 2.04 | 2.0 | 2.02 | 2.01 | 16 |
| 17 | 4.45 | 3.59 | 3.20 | 2.96 | 2.81 | 2.70 | 2.61 | 2.55 | 2.4 | 2.45 | 2.41 | 2.38 | 2.35 | 2.33 | 2.31 | 2.29 | 2.27 | 2.26 | 2.24 | 2.2 | 2.21 | 2.19 | 2.17 | 2.16 | 2.15 | 2.12 | 2.10 | 2.0 | 2.08 | 2.06 | 2.05 | 2.03 | 2.02 | 1.99 | 1.97 | 1.97 | 1.96 | 17 |
| 18 | 4.41 | 3.55 | 3.16 | 2.93 | 2.77 | 2.66 | 2.58 | 2.51 | 2.46 | 2.41 | 2.37 | 2.3 | 2.31 | 2.29 | 2.27 | 2.25 | 2.23 | 2.22 | 2.20 | 2.19 | 2.17 | 2.15 | 2.1 | 2.1 | 2.1 | 2.0 | 2.0 | 2.05 | 2.0 | 2.0 | 2.0 | 1.99 | 1.98 | 1.95 | 1.93 | 1.92 | 1.92 | 18 |
| 19 | 4. | 3.52 | 3.13 | 2.90 | 2.74 | 2.63 | 2.54 | 2.4 | 2.42 | 2.3 | 2.34 | 2.31 | 2.28 | 2.26 | 2.23 | 2.2 | 2.20 | 2.1 | 2.1 | 2.16 | 2.13 | 2.1 | 2.10 | 2.08 | 2.0 | 2.0 | 2.03 | 2.01 | 2.00 | 1.98 | 1.97 | 1.96 | 1.94 | 1.91 | 1.89 | 1.88 | 1.88 |  |
| 20 | 4.3 | . 49 | 3.10 | 2.87 | 2.71 | 2.60 | 2.5 | 2.45 | 2.39 | 2.35 | 2.3 | 2.2 | 2.2 | 2.2 | 2.20 | 2.18 | 2.1 | 2.15 | 2.1 | 2.1 | 2.1 | 2.0 | 2.0 | 2.0 | 2.04 | 2.0 | 1.99 | 1.9 | 1.97 | 1.95 | 1.93 | 1.92 | 1.91 | 1.88 | 1.86 | 1.85 | 1.84 | 20 |
| 22 | 4.30 | 3.44 | 3.05 | 2.82 | 2.66 | 2.55 | 2.46 | 2.40 | 2.34 | 2.30 | 2.26 | 2.23 | 2.20 | 2.17 | 2.15 | 2.13 | 2.11 | 2.10 | 2.08 | 2.07 | 2.05 | 2.03 | 2.01 | 2.00 | 1.98 | 1.96 | 1.94 | 1.92 | 1.91 | 1.89 | 1.88 | 1.86 | 1.85 | 1.82 | 1.80 | 1.79 | 1.78 | 22 |
| 24 | 4.26 | 3.40 | 3.01 | 2.78 | 2.62 | 2.5 | 2.4 | 2.3 | 2.3 | 2.25 | 2.2 | 2.18 | 2.15 | 2.13 | 2.11 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 1.98 | 1.97 | 1.9 | 1.9 | 1.91 | 1.89 | 1.88 | 1.86 | 1.84 | 1.83 | 1.82 | 1.80 | 1.77 | 1.75 | 1.74 | 1.73 | 24 |
| 26 | 4.23 | 3.37 | 2.98 | 2.74 | 2.59 | 2.47 | 2.39 | 2.32 | 2.27 | 2.22 | 2.18 | 2.15 | 2.12 | 2.09 | 2.07 | 2.05 | 2.03 | 2.02 | 2.00 | 1.99 | 1.97 | 1.95 | 1.93 | 1.91 | 1.9 | 1.87 | 1.85 | 1.84 | 1.82 | 1.80 | 1.79 | 1.78 | 1.76 | 1.73 | 1.71 | 1.70 | 1.69 | 26 |
| 28 | 4.20 | 3.34 | 2.95 | 2.71 | 2.56 | 2.45 | 2.36 | 2.29 | 2.24 | 2.19 | 2.15 | 2.12 | 2.09 | 2.06 | 2.04 | 2.02 | 2.00 | 1.99 | 1.97 | 1.96 | 1.93 | 1.91 | 1.90 | 1.88 | 1.87 | 1.84 | 1.82 | 1.80 | 1.79 | 1.77 | 1.75 | 1.74 | 1.73 | 1.69 | 1.67 | 1.66 | 1.66 | 28 |
| 30 | 4.17 | 3.32 | 2.92 | 2.69 | 2.53 | 2.42 | 2.33 | 2.27 | 2.2 | 2.16 | 2.13 | 2.09 | 2.06 | 2.04 | 2.01 | 1.99 | 1.98 | 1.96 | 1.95 | 1.93 | 1.91 | 1.89 | 1.87 | 1.85 | 1.84 | 1.81 | 1.79 | 1.77 | 1.76 | 1.74 | . 12 | 1.71 | 1.70 | 1.66 | 1.64 | 1.63 | 1.62 | 30 |
| 35 | 4.12 | 3.27 | 2.87 | 2.64 | 2.49 | 2.37 | 2.2 | 2.22 | 2.1 | 2.1 | 2.0 | 2.0 | 2.0 | 1.99 | 1.9 | 1.94 | 1.9 | 1.9 | 1.8 | 1. | 1.85 | 1.8 | 1.8 | 1.80 | 1.79 | 1.76 | 1.74 | 1.72 | 1.70 | 1.68 | 1.66 | 1.65 | 1.63 | 1.60 | 1.57 | 1.57 | 1.56 | 35 |
| 40 | 4.08 | 3.23 | 2.84 | 2.6 | 2.45 | 2.34 | 2.25 | 2.18 | 2.12 | 2.08 | 2.0 | 2.00 | 1.97 | 1.95 | 1.92 | 1.90 | 1.89 | 1.87 | 1.85 | 1.8 | 1.81 | 1.79 | 1.7 | 1.7 | 1.74 | 1.7 | 1.69 | 1.67 | 1.66 | 1.64 | 1.62 | 1.61 | 1.59 | 1.55 | 1.53 | 1.52 | 1.51 | 40 |
| 45 | 4.06 | 3.20 | 2.81 | 2.58 | 2.42 | 2.31 | 2.22 | 2.15 | 2.10 | 2.0 | 2.01 | 1.97 | 1.9 | 1.9 | 1.8 | 1.87 | 1.86 | 1.8 | 1.82 | 1.81 | 1.78 | 1.76 | 1.74 | 1.73 | 1.71 | 1.68 | 1.66 | 1.64 | 1.63 | 1.60 | 1.59 | 1.57 | 1.55 | 1.5 | 1.49 |  | 1.47 | 45 |
| 50 | 4.03 | 3.18 | 2.79 | 2.56 | 2.40 | 2.29 | 2.2 | 2.13 | 2.0 | 2.0 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 1.85 | 1.8 | 1.81 | 1.80 | 1.7 | 1.7 | 1.74 | 1.7 | 1.7 | 1.6 | 1.6 | 1.63 | 1.61 | 1.60 | 1.58 | 1.56 | 1.54 | 1.52 | 1.48 | 1.46 | 1.45 | 1.44 | 50 |
| 60 | 4.00 | 3.15 | 2.76 | . 53 | 2.37 | 2.25 | 2.17 | 2.10 | 2.04 | 1.99 | 1.95 | 1.92 | 1.89 | 1.86 | 1.84 | 1.82 | 1.80 | 1.78 | 1.76 | 1.75 | 1.72 | 1.70 | 1.68 | 1.66 | 1.65 | 1.62 | 1.59 | 1.5 | 1.56 | 1.53 | 1.52 | 1.50 | 1.48 | 1.44 | 1.41 | 1.40 | 1.39 | 60 |
| 70 | 3.98 | 3.13 | 2.74 | 2.50 | 2.35 | 2.23 | 2.1 | 2.0 | 2.02 | 1.97 | 1.93 | 1.89 | 1.86 | 1.84 | 1.81 | 1.79 | 1.77 | 1.75 | 1.74 | 1.72 | 1.70 | 1.67 | 1.65 | 1.64 | 1.62 | 1.59 | 1.57 | 1.55 | 1.53 | 1.50 | 1.49 | 1.4 | 1.45 | 1.40 | 1.37 | 1.36 | 1.35 | 70 |
| 80 | 3.96 | 3.11 | 2.72 | 2.49 | 2.33 | 2.21 | 2.13 | 2.06 | 2.00 | 1.9 | 1.91 | 1.8 | 1.8 | 1.82 | 1.7 | 1.7 | 1.7 | 1.73 | 1.72 | 1. | 1.6 | 1. | 1.6 | 1. | 1. | 1. | 1.5 | 1.52 | 1.51 | 1. | 1.46 | 1.45 | 1.43 | 1.38 | 1.35 | 1.34 | 1.33 | 80 |
| 100 | 3.94 | 3.09 | 2.70 | 2.46 | 2.31 | 2.19 | 2.10 | 2.03 | 1.97 | 1.93 | 1.89 | 1.85 | 1.82 | 1.79 | 1.77 | 1.75 | 1.73 | 1.71 | 1.69 | 1.68 | 1.65 | 1.63 | 1.61 | 1.59 | 1.57 | 1.54 | 1.52 | 1.49 | 1.48 | 1.4 | 1.43 | 1.41 | 1.3 | 1.34 | 1.31 | 1.30 | 1.28 | 100 |
| 200 | 3.89 | . 0 | 2.65 | 2.42 | 2.26 | 2.14 | 2.06 | 1.98 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 | 1.69 | 1.67 | 1.66 | 1.64 | 1.62 | 1.60 | 1.57 | 1.55 | 1.53 | 1.52 | 1.48 | 1.46 | 1.43 | 1.41 | 1.39 | 1.36 | 1.35 | 1.32 | 1.26 | 1.22 | 1.21 | 1.19 | 200 |
| 500 | 3.86 | 3.01 | 2.62 | 2.39 | 2.23 | 2.12 | 2.03 | 1.96 | 1.90 | 1.8 | 1.8 | 1.77 | 1.7 | 1.7 | 1.6 | 1.66 | 1.64 | 1.62 | 1.61 | 1.5 | 1.5 | 1.5 | 1.5 | 1.50 | 1.48 | 1.45 | 1.4 | 1.4 | 1.3 | 1.35 | 1.32 | 1.30 | 1.28 | 1.21 | 1.16 | 1.14 | 1.12 | 500 |
| 1000 | 3.85 | 3.00 | 2.61 | 2.3 | 2.22 | 2.11 | 2.02 | 1.95 | 1.89 | 1.84 | 1.80 | 1.76 | 1.73 | 1.70 | 1.68 | 1.65 | 1.63 | 1.61 | 1.60 | 1.58 | 1.55 | 1.53 | 1.51 | 1.49 | 1.47 | 1.43 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 | 1.26 | 1.1 | 1.1 | 1.11 | 1.08 | 100 |
| >1000 | 1.04 | 3.00 | 2.61 | 2.37 | . 21 | 2.10 | 2.01 | 1.94 | 1.88 | 1.83 | 1.79 | . 75 | 1.72 | 1.69 | 1.67 | 1.64 | 1.62 | 1.61 | 1.59 | 1.57 | 1.54 | 1.52 | 1.50 | 1.48 | 1.46 | 1.42 | 1.40 | 1.37 | 1.35 | 1.3 | 1.3 | 1.2 | 1.2 | 1.17 | 1.11 | 1.08 | 1.0 | >100 |
| $\begin{aligned} & \mathrm{df2/} \\ & \mathrm{df1} \end{aligned}$ |  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 22 | 24 | 26 | 28 | 30 | 35 | 40 | 45 | 50 | 60 | 70 | 80 | 100 | 200 | 500 | 1000 | 1000 | ddf2 |

## Appendix 21

## PERCENTAGE POINTS OF STUDENT'S t-DISTRIBUTION



The value given is $t^{\prime \prime}$;fi where $P\left(t^{\prime \prime}>t^{\prime \prime}, f i\right)=f i$ for Student's t-distribution on "degrees of freedom. Note that $P(j t " j>t " ; f i=2)=f i$.

|  | Two-tailed Probabilities |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| fi=2 | 0.5 | 0.1 | 0.05 | 0.02 | 0.01 |
|  | One-tailed Probabilities |  |  |  |  |
| $f i$ | 0.25 | 0.05 | 0.025 | 0.01 | 0.005 |
| $"$ |  |  |  |  |  |
| 1 | 1.000 | 6.314 | 12.706 | 31.821 | 63.657 |
| 2 | 0.816 | 2.920 | 4.303 | 6.965 | 9.925 |
| 3 | 0.765 | 2.353 | 3.182 | 4.541 | 5.841 |
| 4 | 0.741 | 2.132 | 2.776 | 3.747 | 4.604 |
| 5 | 0.727 | 2.015 | 2.571 | 3.365 | 4.032 |
| 6 | 0.718 | 1.943 | 2.447 | 3.143 | 3.707 |
| 7 | 0.711 | 1.895 | 2.365 | 2.998 | 3.499 |
| 8 | 0.706 | 1.860 | 2.306 | 2.896 | 3.355 |
| 9 | 0.703 | 1.833 | 2.262 | 2.821 | 3.250 |
| 10 | 0.700 | 1.812 | 2.228 | 2.764 | 3.169 |
| 11 | 0.697 | 1.796 | 2.201 | 2.718 | 3.106 |
| 12 | 0.695 | 1.782 | 2.179 | 2.681 | 3.055 |
| 13 | 0.694 | 1.771 | 2.160 | 2.650 | 3.012 |
| 14 | 0.692 | 1.761 | 2.145 | 2.624 | 2.977 |
| 15 | 0.691 | 1.753 | 2.131 | 2.602 | 2.947 |
| 16 | 0.690 | 1.746 | 2.120 | 2.583 | 2.921 |
| 17 | 0.689 | 1.740 | 2.110 | 2.567 | 2.898 |
| 18 | 0.688 | 1.734 | 2.101 | 2.552 | 2.878 |
| 19 | 0.688 | 1.729 | 2.093 | 2.539 | 2.861 |
| 20 | 0.687 | 1.725 | 2.086 | 2.528 | 2.845 |
| 21 | 0.686 | 1.721 | 2.080 | 2.518 | 2.831 |
| 22 | 0.686 | 1.717 | 2.074 | 2.508 | 2.819 |
| 23 | 0.685 | 1.714 | 2.069 | 2.500 | 2.807 |
| 24 | 0.685 | 1.711 | 2.064 | 2.492 | 2.797 |
| 25 | 0.684 | 1.708 | 2.060 | 2.485 | 2.787 |
| 26 | 0.684 | 1.706 | 2.056 | 2.479 | 2.779 |
| 27 | 0.684 | 1.703 | 2.052 | 2.473 | 2.771 |
| 28 | 0.683 | 1.701 | 2.048 | 2.467 | 2.763 |
| 29 | 0.683 | 1.699 | 2.045 | 2.462 | 2.756 |
| 30 | 0.683 | 1.697 | 2.042 | 2.457 | 2.750 |
| 35 | 0.682 | 1.690 | 2.030 | 2.438 | 2.724 |
| 40 | 0.681 | 1.684 | 2.021 | 2.423 | 2.704 |
| 45 | 0.680 | 1.679 | 2.014 | 2.412 | 2.690 |
| 50 | 0.679 | 1.676 | 2.009 | 2.403 | 2.678 |
| 60 | 0.679 | 1.671 | 2.000 | 2.390 | 2.660 |
| 1 | 0.674 | 1.645 | 1.960 | 2.326 | 2.576 |
|  |  |  |  |  |  |

## Appendix 22

Kumulatif sebaran frekuensi normal
(Area di bawah kurva normal baku dari 0 sampai z)


| 2 | 0.00 | 0.01 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00 | 0.0000 | 0.0040 | 0.0080 | 0.0120 | 0.0160 | 0.0199 | 0.0239 | 0.0279 | 0.0319 | 0.0359 |
| 0.1 | 0.0398 | 0.0438 | 0.0478 | 0.0517 | 0.0557 | 0.0596 | 0.0636 | 0.0675 | 0.0714 | 0.0753 |
| 0.2 | 0.0793 | 0.0832 | 0.0871 | 0.0910 | 0.0948 | 0.0987 | 0.1026 | 0.1084 | 0.1103 | 0.1141 |
| 0.3 | 0.1179 | 0.1217 | 0.1255 | 0.1293 | 0.1331 | 0.1368 | 0.1406 | 0.1443 | 0.1480 | 0.1517 |
| 0.4 | 0.1554 | 0.1591 | 0.1628 | 0.1664 | 0.1700 | 0.1736 | 0.1772 | 0.1808 | 0.1844 | 0.1879 |
| 0.5 | 0.1915 | 0.1950 | 0.1985 | 0.2019 | 0.2054 | 0.2088 | 0.2123 | 0.2157 | 0.2190 | 0.2224 |
| 0.6 | 0.2257 | 0.2291 | 0.2324 | 0.2357 | 0.2389 | 0.2422 | 0.2454 | 0.2486 | 0.2517 | 0.2549 |
| 0.7 | 0.2580 | 0.2611 | 0.2642 | 0.2673 | 0.2704 | 0.2734 | 0.2764 | 0.2794 | 0.2823 | 0.2852 |
| 0.8 | 0.2881 | 0.2910 | 0.2939 | 0.2967 | 0.2995 | 0.3023 | 0.3051 | 0.3078 | 0.3106 | 0.3133 |
| 0.9 | 0.3159 | 0.3186 | 0.3212 | 0.3238 | 0.3264 | 0.3289 | 0.3315 | 0.3340 | 0.3365 | 0.3389 |
| 10 | 0.3413 | 0.3438 | 0.3461 | 0.3485 | 0.3508 | 0.3531 | 0.3554 | 0.3577 | 0.3599 | 0.3621 |
| 11 | 0.3643 | 0.3665 | 0.3686 | 0.3708 | 0.3729 | 0.3749 | 0.3770 | 0.3790 | 0.3810 | 0.3830 |
| 1.2 | 0.3849 | 0.3869 | 0.3888 | 0.3907 | 0.3925 | 0.3944 | 0.3962 | 0.3980 | 0.3997 | 0.4015 |
| 1.3 | 0.4032 | 0.4049 | 0.4066 | 0.4082 | 0.4099 | 0.4115 | 0.4131 | 0.4147 | 0.4162 | 0.4177 |
| 14 | 0.4192 | 0.4207 | 0.4222 | 0.4236 | 0.4251 | 0.4265 | 0.4279 | 0.4292 | 0.4306 | 0.4319 |
| 1.5 | 0.4332 | 0.4345 | 0.4357 | 0.4370 | 0.4382 | 0.4394 | 0.4406 | 0.4418 | 0.4429 | 0.4441 |
| 16 | 0.4452 | 0.4463 | 0.4474 | 0.4484 | 0.4495 | 0.4505 | 0.4515 | 0.4525 | 0.4535 | 0.4545 |
| 17 | 0.4554 | 0.4564 | 0.4573 | 0.4582 | 0.4591 | 0.4599 | 0.4608 | 0.4616 | 0.4625 | 0.4633 |
| 18 | 0.4641 | 0.4649 | 0.4656 | 0.4684 | 0.4671 | 0.4678 | 0.4686 | 0.4693 | 0.4699 | 0.4706 |
| 1.9 | 0.4713 | 0.4719 | 0.4726 | 0.4732 | 0.4738 | 0.4744 | 0.4750 | 0.4756 | 0.4761 | 0.4767 |
| 20 | 0.4772 | 0.4778 | 0.4783 | 0.4788 | 0.4793 | 0.4798 | 0.4803 | 0.4808 | 0.4812 | 0.4817 |
| 2.1 | 0.4821 | 0.4826 | 0.4830 | 0.4834 | 0.4838 | 0.4842 | 0.4846 | 0.4850 | 0.4854 | 0.4857 |
| 2.2 | 0.4861 | 0.4864 | 0.4868 | 0.4871 | 0.4875 | 0.4878 | 0.4881 | 0.4884 | 0.4887 | 0.4890 |
| 23 | 0.4893 | 0.4896 | 0.4898 | 0.4901 | 0.4904 | 0.4906 | 0.4909 | 0.4911 | 0.4913 | 0.4916 |
| 24 | 0.4918 | 0.4920 | 0.4922 | 0.4925 | 0.4927 | 0.4929 | 0.4931 | 0.4932 | 0.4934 | 0.4936 |
| 2.5 | 0.4938 | 0.4940 | 0.4941 | 0.4943 | 0.4945 | 0.4946 | 0.4948 | 0.4949 | 0.4951 | 0.4952 |
| 2.6 | 0.4953 | 0.4955 | 0.4956 | 0.4957 | 0.4959 | 0.4960 | 0.4961 | 0.4962 | 0.4963 | 0.4964 |
| 2.7 | 0.4965 | 0.4966 | 0.4967 | 0.4968 | 0.4969 | 0.4970 | 0.4971 | 0.4972 | 0.4973 | 0.4974 |
| 28 | 0.4974 | 0.4975 | 0.4976 | 0.4977 | 0.4977 | 0.4978 | 0.4979 | 0.4979 | 0.4980 | 0.4981 |
| 2.9 | 0.4981 | 0.4982 | 0.4982 | 0.4983 | 0.4984 | 0.4984 | 0.4985 | 0.4985 | 0.4986 | 0.4986 |
| 3.0 | 0.4987 | 0.4987 | 0.4987 | 0.4988 | 0.4988 | 0.4989 | 0.4989 | 0.4989 | 0.4990 | 0.4990 |
| 3.1 | 0.4990 | 0.4991 | 0.4991 | 0.4991 | 0.4992 | 0.4992 | 0.4992 | 0.4992 | 0.4993 | 0.4993 |
| 3.2 | 0.4993 | 0.4993 | 0.4994 | 0.4994 | 0.4994 | 0.4994 | 0.4994 | 0.4995 | 0.4995 | 0.4995 |
| 3.3 | 0.4995 | 0.4995 | 0.4995 | 0.4996 | 0.4996 | 0.4996 | 0.4996 | 0.4996 | 0.4996 | 0.4997 |
| 3.4 | 0.4997 | 0.4997 | 0.4997 | 0.4997 | 0.4997 | 0.4997 | 0.4997 | 0.4997 | 0.4997 | 0.4998 |
| 3.5 | 0.4998 | 0.4998 | 0.4998 | 0.4998 | 0.4998 | 0.4998 | 0.4998 | 0.4998 | 0.4998 | 0.4998 |
| 3.6 | 0.4998 | 0.4998 | 0.4999 | 0.4999 | 0.4999 | 0.4999 | 0.4999 | 0.4999 | 0.4999 | 0.4999 |
| 3.7 | 0.4999 | 0.4999 | 0.4999 | 0.4999 | 0.4999 | 0.4999 | 0.4999 | 0.4999 | 0.4999 | 0.4999 |
| 3.8 | 0.4999 | 0.4999 | 0.4999 | 0.4999 | 0.4999 | 0.4999 | 0.4999 | 0.4999 | 0.4999 | 0.4999 |
| 3.9 | 0.5000 | 0.5000 | 0.5000 | 0.5000 | 0.5000 | 0.5000 | 0.5000 | 0.5000 | 0.5000 | 0.5000 |

## Appendix 23

Documentation

## Experimental Class



Appendix 24
Documentation

## Control Class



YAYASAN AN-NUR PADANGSIDIMPUAN
PONDOK PESANTREN ISLAM TERPADU
MTS AN-NURPADANGSIDMPE
II. Sutan Parlaungan Har

Website: www Pnursidin, Kel, Panyanggar, Padangsidimpuan Utara 22714 Website: www.annursidimpuan.com Email: pes.annur.psp@gmail.com
$\begin{array}{ll}\text { yomor } & : \quad \text { /MTS-ANP/II/VIII/2020 } \\ \text { Lampiran } & :- \\ \text { Hal } & \text { : Izin Penelitian Penvelesaian Skripsi }\end{array}$

Kepada Yth.
Tekan Bidang Àkademik IAIN Padangsidimpuan
Di-
Tempat

Assalamualaikum wr.wb
Berdasarkan surat yang kami terima nomor B-694/in.14/E.1/TL.00/08/2020 tanggal 11 Agustus 202 perihal izin penelitian penyelesaian skripsi mahasiswa berikut:

| Nama | : Ainun Mardiah |
| :--- | :--- |
| NIM | $: 1620300071$ |
| Prodi | : Tadris Bahasa Inggris |
| Fakultas | $:$ Tarbiyah dan Ilmu Keguruan |

naka bersama surat ini disampaikan bahwa kami memberikan Izin Penelitian Penyelesaian Skripsi untu mahasiswa tersebut dan telah dilaksanakan pada tanggal 15, 20 dan 22 Agustus 2020.

Demikian surat izin ini kami sampaikan dan diucapkan terima kasih.



## KEMENTERIAN AGAMA REPUBLIK INDONESIA <br> INSTITUT AGAMA ISLAM NEGERI PADANGSIDIMPUAN

Yth. Kepala Pesantren An Nur Padangsidimpuan Kota Padangsidimpuan

Dengan hormat, bersama ini kami sampaikan bahwa :

| Nama $\quad$ : Ainun Mardiah |  |
| :--- | :--- |
| NIM | : 1620300071 |
| Program Studi | : Tadris/Pendidikan Bahasa Inggris |
| Fakultas $\quad, \quad$ Tarblyah dan llmu Keguruan |  |
| adalah Mahasiswa Fakultas Tarbiyah dan llmu Keguruan LAlN Padangsidimpuan yang |  |
| sedang menyelesaikan Skripsi dengan Judul "The Effect of Partner Reading Strategy on |  |
| Students' Reading Comprohension at Grade Eight of Pesantren an Nur |  |
| Padangsidimpuan". |  |

Sehubungan dengan itu, kami mohon bantuan Bapaklibu untuk memberikan izin penelitian sesuai dengan maksud judul diatas.

Demikian disampaikan, atas kerja sama yang baik diucapkan terimakasih.



[^0]:    ${ }^{1}$ Siti Nurhamidah, Syahid Muammar Pulungan, and Eka Sustri Harida, "The Analysis of Teachers' Strategies in Teaching Reading Comprehension At SMAN 2 Padang Bolak," Tazkir: Jurnal Penelitian Ilmu-Ilmu Sosial Dan Keislaman 4, no. 2 (2018): p. 303, https://jurnal.iainpadangsidimpuan.ac.id/index.php/TZ/.

[^1]:    ${ }^{2}$ Eka Sustri Harida, "Using Critical Reading Strategies: One Way for Assessing Students'reading Comprehension Iselt-4 4, No. 1 (2016): p. 201, http://ejournal.unp.ac.id/index.php/selt/article/view/6929/5463.

[^2]:    ${ }^{3}$ Syafran Pasaribu Private Interview to the English Teacher of MTs An-Nur, (Padangsidimpuan : Mts An- Nur Padangsidimpuan, July $21^{\text {st }}$, 2020)

[^3]:    ${ }^{4}$ Rebecca Rogers, Rebecca Light, and Lakena Curtis, ""‘ Anyone Can Be an Expert In," Journal of Literacy Research 36, no. 2 (2004): 177-210, https://doi.org/10.1207/s15548430jlr3602.
    ${ }^{5}$ Indah Tri Purwanti, Swanson Wexler "The Effect Of Partner Reading Strategy On The Second Year Students, Reading Comprehension in Recount Text at Junior High School 40 Pekanbaru," JOM FKIP 6 (2014): 1-8.

[^4]:    ${ }^{6}$ Raihani Ferdila, "The Use of Extensive Reading in Teaching Reading," Journal of English and Education , No. 2 (2014): 68-80.
    ${ }^{7}$ Danielle S. McNamara and Panayiota Kendeou, "Translating Advances in Reading ComprehensionResearch to Educational Practice," International Electronic Journal of Elementary Education 4, No. 1 (2011): 33-46.

[^5]:    ${ }^{8}$ Rebecca J Baier, "Reading Comprehension and Reading Strategies. The Journal of Education, 5th Edition," Reading, 2005, 1-53, https://pdfs.semanticsch olar.org/b85a/6ccfeba15122c5269c6543b22e921a7338c8.pdf.
    ${ }^{9}$ Miller, Author Manuscript, "Comprehension : A Longitudinal Study from Grade One to Two" 113, no. 1 (2013): 1-29, https://doi.org/10.1016/j.jecp.2012.03.002.Developmental.

[^6]:    ${ }^{10}$ Ardiana, "Improving the Students Reading Comprehension in Narrative Text Through Patterned Partner Reading."p. 51
    ${ }^{11}$ "Improving Reading Comprehension through Literature Circles," English Education Journal (Program Pascasarjana Universitas Negeri Semarang) 8, No. 2 (2017): p.234-44.
    ${ }^{12}$ Evan Ortlieb, "Using Anticipatory Reading Guides to Improve Elementary Students' Comprehension," International Journal of Instruction 6, No. 2 (2013): p.145-162.

[^7]:    ${ }^{13}$ Ana Widyastuti, "A THESIS PAIRED READING ( An Action Research at the Eighth Grade Students of SMP Negeri 16 Surakarta in the Academic Year of 2011 / 2012 .p. 122

[^8]:    ${ }^{14}$ Dewi Fatimah Sitompul, EkaSustriHarida, and SojuangonRambe, "Improving Students' Reading Comprehension through Guessing Strategy", English Education Journal, vol.07, no01 june 2019: p.127-139. http;//jurnal.iain-padangsidimpuan.ac.id/index/php/EEJ
    ${ }^{15}$ Yelci Elvi Handani, "Journal of English Language Teaching Using Partner Prediction Strategy To Improve Students ' Reading Comprehension At Senior High" 6, No. 1 (2017).p. 23
    ${ }^{16}$ Ortlieb, "Using Anticipatory Reading Guides to Improve Elementary Students' Comprehension."p. 145

[^9]:    ${ }^{17}$ Abdul Halim Ibrahim, "The Process and Problems of Reading," Masalah Pendidikan 29 (2006): 115-30, http://myais.fsktm.um.edu.my/4920/.p. 65

[^10]:    ${ }^{18}$ Pezhman Zare and Nooreen Noordin, "The Relationship between Language Learning Strategy Use and Reading Comprehension Achievement among Iranian Undergraduate EFL Learners," World Applied Sciences Journal 13, No. 8 (2011): 1870-77.
    ${ }^{19} \mathrm{H}$. Dougles Brown, Language Assessment Principles and Classroom Practices ( San Fransisco: Langman, 2003)p. 190

[^11]:    ${ }^{20}$ Ardiana, "Improving the Students Reading Comprehension in Narrative Text Through Patterned Partner Reading." p. 142
    ${ }^{21}$ Handani, "Journal of English Language Teaching Using Partner Prediction Strategy to Improve Students' Reading Comprehension At Senior High."p. 21

[^12]:    ${ }^{22}$ An Evidence-based, Partner Reading : An Evidence-Based Practice Teacher 's Guide, 2008.p. 3
    ${ }^{23}$ Evidence-based. Anybody can Learn English.p. 5

[^13]:    ${ }^{24}$ Purwanti, "The Effect Of Partner Reading Strategy On The Second Year Students , Reading Comprehension in Recount Text at Junior High School 40 Pekanbaru." p. 42

[^14]:    ${ }^{25}$ Rogers, Light, and Curtis, "" Anyone Can Be an Expert In."p. 23
    ${ }^{26}$ Handani, "Journal of English Language Teaching Using Partner Predict Strategy to Improve Students' Reading Comprehension at Senior High."p. 13

[^15]:    ${ }^{27}$ Widyastuti, "A Thesis Paired Reading ( An Action Research at the Eighth Grade Students of SMP Negeri 16 Surakarta in the Academic Year of 2011 / 2012 )."p. 135
    ${ }^{28}$ Widyastuti. A Thesis Paired Reading,p. 140
    ${ }^{29}$ Dian Sukma, "A Study on Writing Recount Text," JEE (Journal of English Education) 1, No. 1 (2015): p.65-72, http://e-journal.upp.ac.id/index.php/jee/article/view/1287.

[^16]:    ${ }^{30}$ Ratu Yulianti Natsir, "The Improvement of Students' Writing in Recount Text Through T-Chart Strategy At the EleventhGrade Students of Sman I Sungguminasa," Elite : English and Literature Journal 4, No. 2 (2017): p.25-36, https://doi.org/10.24252/elite.v4i2a2.

[^17]:    ${ }^{31}$ Ayu Sonia and Habibah Fisher, "Students ' Reading Techniques Difficulties in Recount Text," English and Education 4, no. 2 (2009): p.1-12, https://media.neliti.com/media/publications/192380-EN-none.pdf.
    ${ }^{32}$ Muh Arief Muhsin and Universitas Muhammadiyah Makassar, "Improving Students , Writing Skills of Recount Text by Applying Transtition-Action-Details ( TAD ) Strategy," no. July (2018), p. 127 https://doi.org/10.15408/ijee.v4i2.2430.

[^18]:    ${ }^{33}$ Atisah Sistiawati, "Partner Reading Strategy on Students' Reading Ability in Finding Main Idea," 2018. p. 29
    ${ }^{34}$ Ria Isnaini, The Effect of Using Partner Reading Strategy Towards Reading Comprehension. at Ahmad Dahlan Islamic Junior High School"

    35Astuti, "The Effect of Using Partner Reading Strategy Toward Reading Fluency At the Second Year Students of Junior High School 1 Sungai Pakning Bengkalis Regency."
    ${ }^{31}$ Handani, "Journal of English Language Teaching Using Partner Prediction Strategy to Improve Students' Reading Comprehension at Senior High."

[^19]:    ${ }^{37}$ Purwanti, "The Effect Of Partner Reading Strategy On The Second Year Students , Reading Comprehension in Recount Text at Junior High School 40 Pekanbaru."
    ${ }^{38}$ Evidence-based, Partner Reading : An Evidence-Based Practice Teacher 's Guide.p.

[^20]:    ${ }^{39}$ Arikunto, Suharsimi. Prosedur Penelitian: Suatu Pendekatan Praktik, Jakarta: Rineka Cipta, 2013,p. 67

[^21]:    ${ }^{41}$ Anas Sudjiono, Pengantar Statistik Pendidikan, (Jakarta:PT Raja Grafindo Persada, 2005), p. 298
    ${ }^{42}$ Anas Sudjiono, Pengantar Statistik Pendidikan. p. 208

[^22]:    ${ }^{43}$ Arikunto, Suharsimi. 2006, Dasar-Dasar Evaluasi Pendidikan, Jakarta : Bumi Aksara. p. 100

[^23]:    ${ }^{44}$ Mardalis, Metode Penelitian:Suatu Pendekatan Proposal,(Jakarta: Bumi Aksara, 2003),p. 85
    ${ }^{45}$ Agus Irianto, Statistik Konsep Dasar dan Aplikasinya (Jakarta, 2009),p. 54

[^24]:    ${ }^{46}$ Mardalis, Metode Penelitian: Suatu Pendekatan Proposal,p. 257

[^25]:    ${ }^{47}$ Atisah Sistiawati, The Effect of Partner Reading Strategy on Students' Reading Comprehension.
    ${ }^{48}$ Ainun Mardiah, The Effect of Partner Reading Strategy on Students' Reading Comprehension at VIII Grade of MTs An-Nur Padangsidimpuan.
    ${ }^{49}$ Yelci Elvi Handayani, The Effect of Partner Reading Strategy on students ' Reading Fluency
    ${ }^{50}$ Ria Isnaini, The Effect of Using Partner Reading Strategy Towards Reading Comprehension at Ahmad Dahlan Islamic Junior High School

[^26]:    ${ }^{51}$ Indah Tri Purwanti, Swanson Wexler "The Effect Of Partner Reading Strategy On The Second Year Students, Reading Comprehension in Recount Text at Junior High School 40 Pekanbaru," JOM FKIP 6 (2014): 1-8.

