

THE EFFECT OF COLLABORATIVE WRITING STRATEGY ON WRITING RECOUNT TEXT AT THE XI GRADE STUDENTS OF MAS BAHARUDDIN

A THESIS

Submitted to the State Istitute for Islamic Studies Padangsidimpuan as a Partial Fulfillment of the Requirement for the Graduate Degree of Islamic Education (S.Pd) in English

Written by:

SUCI RAHMADANI Reg. No. 16 203 00015

ENGLISH EDUCATION DEPARTMENT

TARBIYAH AND TEACHER TRAINING FACULTY STATE INSTITUTE FOR ISLAMIC STUDIES PADANGSIDIMPUAN

2020



THE EFFECT OF COLLABORATIVE WRITING STRATEGY ON WRITING RECOUNT TEXT AT THE XI GRADE STUDENTS OF MAS BAHARUDDIN

A THESIS

Submitted to the State Istitute for Islamic Studies Padangsidimpuan as a Partial Fulfillment of the Requirement for the Graduate Degree of Islamic Education (S.Pd) in English

Written by:

SUCI RAHMADANI Reg. No. 16 203 00015

ADVISOR I

Dr. Fitriadi Lubis, M.Pd NIP. 19620917 199203 1 002 ADVISOR II

Furi Kayani Siregar, M.Hum. 11. 19820731 200912 2 004

ENGLISH EDUCATION DEPARTMENT

STATE INSTITUTE FOR ISLAMIC STUDIES
PADANGSIDIMPUAN

2020

LETTER OF AGREEMENT

Term : Thesis

Padangsidimpuan,

December 2020

Item : 7 (seven) examplars

a.n. Suci Rahmadani

To: Dean

Turbiyah and Teacher Training Faculty

Padangsidimpuan

Assalamu 'alaikum wr wb.

After reading, studying and giving advice for necessary revision on the thesis belongs to Suci Rahmadani, entitled "The Effect of Collaborative Writing Strategy on Writing Recount Text at the XI Grade Students of MAS Baharuddin". 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.

Wassalam 'alaikumwr wb.

Fitriadi Lubis, M.Pd.

NIP. 19620917 199203 1 002

Advisor II

mi Siregar, M.Hum 19820731 200912 2 004

DECLARATION LETTER OF WRITING OWN THESIS

The name who signed here:

Name Suci Rahmadani Reg. Number

: 16 203 00015

Faculty Department : Tarbiyah and Teacher Training Faculty/ TBI-1

The title of the Thesis : THE EFFECT OF COLLABORATIVE WRITING STRATEGY ON WRITING RECOUNT TEXT AT THE XI GRADE

STUDENTS OF MAS BAHARUDDIN

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, December 2020 Declaration Maker

Suci Rahmadani

Reg. Number 16 203 00015

AGREEMENT PUBLICATION OF FINAL TASK FOR ACADEMY CIVITY

As academic cavity of the State Institute for Islamic Studies Padangsidimpuan, the name who signed here:

Name : Suci Rahmadani Registration Number : 16 203 00015

Faculty/Department : Tarbiyah and Teacher Training Faculty/TBI-1

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 Collaborative Writing Strategy on Writing Recount Text at XI Grade Students of MAS Baharuddin" 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, keep and publish my thesis as far as I am determined as writer and own of its creative right.

Based on the statement above all, this statement is made truthfully to be used properly.

Padangsidimpuan, December 2020

The Signed

Suci Rahmadani

Reg. Num. 16 203 00015

EXAMINERS SCHOLAR MUNAQOSYAH EXAMINITION

Name

: SUCI RAHMADANI : 16 203 00015

Reg. No Faculty/ Department

Tarbiyah and Teacher Training Faculty/ English

Education Department

Thesis

"THE EFFECT OF COLLABORATIVE WRITING STRATEGY ON WRITING RECOUNT TEXT AT THE XI GRADE STUDENTS OF MAS

BAHARUDDIN"

Chief.

Fil Rayan Stream, M.Hum. 9820731 2009 12 2 004 Secretary,

Rayendriani Fahmei Lubis, M.Ag. NIP. 19710510 200003 2 001

Members,

Fig. R. yani Siregar, M. Hum. 19820731 200912 2 004

Rayendrian Fahmei Lubis, M.Ag. NIP. 19710510 200003 2 001

Dr. Fitriadi Lubis, M.Pd. NIP. 19620917 199203 1 002 Sri Rahmathati Siregar, M.Pd. NIDN. 200058602

Proposed:

Place : Padangsidimpuan
Date : December, 21th 2020
Time : 14.00 WIB- finish

Result/Mark : 83.75 (A)
IPK : 3.66
Predicate : Cumlaude



RELIGION MINISTRY INDONESIAN REPUBLIC STATE INSTITUTE FOR ISLAMIC STUDIES PADANGSIDIMPUAN TARBIYAH AND TEACHER TRAINING FACULTY

Mamat: Jl. H.T. Rizal Nurdin Km. 4,5 Telp. (0634) 22080 Sibitang 22733
Padangsidimpuan

LEGALIZATION

Thesis The Effect of Collaborative Writing Strategy on

Writing Recount Text at the XI Grade Students

of MAS Baharuddin

Written By SUCI RAHMADANI

Reg. No 16 203 00015

Faculty/Department Tarbiyah and Teacher Training Faculty/TB1

The Thesis had been accepted as a partial fulfillment of the Requirement

for Graduate Degree of Education (Pd.)

Padangsidimpuap December 2020 Dean

Dr. LeNa Hittla, M.Si. NIP, 19 130920 2000003 2 002 Name : Suci Rahmadani Reg.Number : 16 203 00015

Faculty : Tarbiyah and Teacher Training
Department : English Education (TBI-1)

Title of Thesis : The Effect of Collaborative Writing Strategy on

Writing Recount Text at the XI Grade Students of

MAS Baharuddin

ABSTRACT

This research focused on using of Collaborative Writing Strategy on Writing Recount Text at the XI Grade Students of MAS Baharuddin. The problem of this research are the students can not determine the types of text, students still less in grammar, generic structure and language features of text, students more active in Arabic, teacher's strategy. The purpose of this research is to know whether there is the effect of Collaborative Writing Strategy on writing recount text at the XI grade students of MAS Baharuddin.

This research has three formulation of the problem, they are how is the students' writing ability in recount text before using collaborative writing strategy, how is the students' writing ability in recount text after using collaborative writing strategy, and is there any significant effect of using collaborative writing strategy. The purpose of this research are to find out the students' writing ability in recount text before using collaborative writing strategy, to find out the students' writing ability in recount text after using collaborative writing strategy, and to examine whether there is effect of collaborative writing strategy to students' writing recount text is significant or not.

The method that is used in this research was experimental research. Two classes were as the sample. They were XI-IPA as experimental class that consisted of 20 students and XI-Agama as control class that consisted of 20 students. It was conducting normality and homogeneity test. The data was derived from pre-test and post-test. To analyze the data, the researcher used t-test formula.

After anlyzing the data, the researcher found that the mean score of experimental class after using Collaborative Writing Strategy was higher than control class (72,7>70) and the mean score of experimental class before using collaborative writing strategy was lower than control class (70<71,25), and the score of t_{count} was bigger than t_{table} (2,80>1,88), it meant that H_a was accepted. It was concluded that there was significant effect of using Collaborative Writing Strategy on Writing Recount Text at the XI Grade Students of MAS Baharuddin.

Key Words: Collaborative Writing Strategy, Writing Recount Text

Name : Suci Rahmadani Reg.Number : 16 203 00015

Faculty : Tarbiyah and Teacher Training
Department : English Education (TBI-1)

Title of Thesis : The Effect of Collaborative Writing Strategy on

Writing Recount Text at the XI Grade Students of

MAS Baharuddin

ABSTRAK

Penelitian ini difokuskan pada penggunaan Collaborative Writing Strategy (CWS) terhadap Writing Recount Text at the XI Grade Students of MAS Baharuddin. Masalah siswa dalam menulis bahasa Inggris di sini adalah: siswa tidak bisa menentukan jenis-jenis teks, siswa masih kurang memahami grammar, generic structure dan language features, siswa tidak bisa menentukan jenis-jenis teks, siswa lebih aktif berbahasa Arab, strategi guru. Tujuan dari penelitian ini adalah untuk mengetahui apakah ada pengaruh CWS terhadap penguasaan menulis bahasa inggris dalam menulis teks recount pada siswa kelas XI MAS Baharuddin.

Penelitian ini memiliki tiga rumusan masalah, yaitu bagaimana kemampuan siswa dalam menulis teks recount sebelum menggunakan *CWS*, bagaimana kemampuan siswa dalam menulis teks recount setelah menggunakan *CWS*, dan adakah pengaruh yang signifikan dari penggunaaan *CWS*. Tujuan dari penelitian ini adalah untuk mengetahui kemampuan siswa dalam menulis teks recount sebelum menggunakan *CWS*, untuk mengetahui kemampuan siswa dalam menulis teks recount setelah menggunakan *CWS*, dan untuk menguji apakah ada atau tidak ada pengaruh yang signifikan dari penggunaan *CWS*.

Metode yang digunakan dalam penelitian ini adalah penelitian eksperimental. Dua kelas sebagai sampel. Kelas XI-IPA sebagai kelas eksperimen yang terdiri dari 20 siswa dan kelas XI-Agama sebagai kelas control yang terdiri dari 20 siswa. Dalam penelitian ini, dilakukan uji normalitas dan homogenitas. Data diperoleh dari pre-test dan post-test. Untuk menganalisis data, peneliti menggunakan rumus uji-t.

Setelah menganalisis data, peneliti menemukan bahwa rata-rata nilai kelas eksperimen setelah menggunakan *CWS* lebih tinggi daripada kelas kontrol (72,2<70) dan rata-rata nilai kelas eksperimen sebelum menggunakan *CWS* lebih rendah dari pada kelas kontrol (70<71,25), dan skor t_{count} lebih besar dari t_{table} (2,80>1,88). Artinya, H_a diterima. Dapat disimpulkan bahwa terdapat pengaruh yang signifikan dari penggunaan *CWS* pada Siswa Kelas XI MAS Baharuddin.

Kata Kunci: Strategi Collaborative Writing, Menulis Teks Recount

ACKNOWLEDGEMENT



First of all, let the researcher says a lot of praise and Alhamdulillah to Allah SWT, as the best Creator of everything in the world, and as the most Merciful who has given to the researcher the health, time, knowledge, and chance. The Second, shalawat and salaam upon to the prophet Muhammad SAW that had guided the human beings from the bad character in Jahiliyyah era into the good one, which has created by knowledge like this era.

It is a pleasure to acknowledge the help and contribution to all of lecturers, institution, family and friends who have contributed in different ways hence this thesis is processed until it becomes a complete writing. Although, in this opportunity I would like to express my deepest gratitude to the following people:

- 1. Mr. Dr. Fitriadi Lubis, M.Pd., as my first advisor and Mrs. Fitri Rayani Siregar, M.Hum., as my second advisor who have guided me for finishing this thesis, who have been the great advisors for me and gave me much idea and suggestion sincerely and patiently during the progress of writing this thesis. Thank you so much for everything may Allah always bless both of you, give health, and may Allah guide you to His Jannah. Aamiin.
- 2. Mr. Prof. Dr. H. Ibrahim Siregar, M.CL., as the Rector of IAIN Padangsidimpuan.
- 3. Mrs. Dr. Lelya Hilda, M.Si., as the Dean of Tarbiyah and Teacher Training Faculty. Mrs. Fitri Rayani Siregar, M.Hum., as my academic advisor who has given me motivations.
- 4. All lecturers and all the cavities academic of IAIN Padangsidimpuan, Especially to English lecturers, who had given much knowledge and helped during I studied in this institute.

5. Headmaster of MAS Baharuddin who has given me permission to carry

out the research.

6. My beloved parents (Hasan Siregar and Roslina Simanjuntak), My

beloved sisters (Ervina, Efrida, and Putri) and my beloved brothers

(Leman, and Ilham) who always give me a lot of love, affection, attention,

and big spirit how to be patient and survive in all condition, who always

give me motivation to achieve my dream and have been inspiration.

7. All of my lovely best friends (Yuni, Amara, Sri Wahyuni), All of my

friends in IAIN Padangsidimpuan, Especially all of TBI 1, TBI 2 and TBI

3, thank you so much for your support and help and also all of the people

who have helped me to finish my study that I can not mention one by one.

I realize this thesis cannot be considered perfect without critiques and

suggestions. Therefore, it is such a pleasure for me to get critiques and

suggestions from the readers to make this thesis better.

Padangsidimpuan, Researcher 2020

Suci Rahmadani

Reg. No. 16 203 00015

χi

TABLE OF CONTENTS

TITLE PAGE .	i
LEGALIZATIO	ON OF ADVISOR SHEET ii
AGREEMENT	ADVISOR SHEET iii
	ON OF SELF THESIS COMPLETION iv
	VITY v
	IUNAQOSHYAH EXAMINATION vi
	ON OF DEAN OF TARBIYAH AND TEACHER
	CULTY vii
	vii
	OGMENT x
	ONTENT xii
	LES xiv
	RES xv
	ENDIX xvi
LIST OF ATTE	AVI
CHAPTER I	INTRODUCTION
	A. Background of the Problem1
	B. Identification of the Problem4
	C. Limitation of the Problem5
	D. Formulation of the Problem5
	E. Purposes of the Research6
	F. Significances of the Research6
	G. Outline of the Thesis6
CHAPTER II	LITERATURE REVIEW
	A. Theoretical Description
	1. Writing Recount Text 8
	a. Definition of Writing Recount Text 8
	b. Purpose of Writing Recount Text 9
	c. Generic Structure of Recount Text 10
	d. Languange Features of Recount Text 11
	e. Process of Writing Recount Text 12
	f. Example of Recount Text
	2. Collaborative Writing Strategy
	a. Definition of Collaborative Writing Strategy 14
	b. Purpose of Collaborative Writing Strategy 15
	c. Step of Collaborative Writing Strategy 16
	d. Advantages and Disadvantages of
	e. Collaborative Writing Strategy
	3. Teaching Writing Recount Text by Using
	Collaborative Writing Strategy

	4. Teacher Strategy	22
	B. Review of Related Findings	
	C. Conceptual Framework	25
	D. Hypothesis	27
CHAPTER III	RESEARCH METHOD	
	A. Place and Time of the Research	28
	B. Research Method	28
	C. Population and Sample	29
	D. Definition of Operational Variables	30
	E. Instrument of The Research	31
	F. The Procedures of The Research	33
	G. Technique of Data Analysing	34
CHAPTER IV	RESULT OF RESEARCH	
	A. Data Decription	36
	B. Testing of Hypothesis	
	C. Discussion	46
	D. Limitation of Research	48
CHAPTER V	CONCLUSION AND SUGGESTION	
	A. Conclusion	49
	B. Suggestion	49

REFERENCES APPENDIXES CURRICULUM VITAE

LIST OF TABLES

		Page
Table 1	The Function of Generic Structure Recount Text	11
Table 2	Teaching Writing Recount Text by Using Collaborative Writing	
	Strategy	20
Table 3	Pretest-Posttest Control Group Design	29
Table 4	The Population of the XI Grade Students	30
Table 5	The Sample of Students MAS Baharuddin	30
Table 6	Indicators of Writing	32
Table 7	The Score of Experimental Class in Pre-test	37
Table 8	Frequency Distribution of Students Score in Experimental Class	
	(Pre-test)	37
Table 9	The Score of Control Class in Pre-test	39
Table 10	Frequency Distribution of Students Score in Control Class	
	(Pre-test)	39
Table 11	The score of Experimental Class in Post-test	41
Table 12	Frequency Distribution of Students Score in Experimental Class	
	(Post-test)	41
Table 13	The Score of Control Class in Post-test	43
Table 14	Frequency Distribution of Students Score in Control Class (Post-	test)43
Table 15	Result of T-test from the Both Averages	45

LIST OF FIGURES

	Page
Figure 1 : Description Data of Students Writing Recount Text in	
Experimental Class (Pre-Test)	37
Figure 2 : Description Data of Students' Writing Recount Text in	
Control Class in (Pre-test)	39
Figure 3: Description Data of Students' Writing Recount Text in	
Experimental (Post-Test)	41
Figure 4: Description Data of Students' Writing Recount Text in	
Control Class (Post-Test)	47

LIST OF APPENDIXES

Appendix 1 : Lesson Plan of Experimental Class

Appendix 2 : Lesson Plan of Control Class

Appendix 3 : Instrument for Pre-Test Experimental and Control Class

Appendix 4 : Instrument for Post-Test Experimental and Control Class

Appendix 5 : Score of Experimental Class and Control Class on Pre-Test

Appendix 6 : Result of Normality Test In Pre-Test on Experimental Class and

Control Class

Appendix 7 : Homogeneity Test (Pre-Test)

Appendix 8 : Score of Experimental Class and Control Class on Post-Test

Appendix 9 : Result of Normality Test In Post-Test on Experimental Class and

Control Class

Appendix 10 : Homogeneity Test (Post-Test)

Appendix 11 : T-test of the Both Averages in Post-Test

Appendix 12 : Indicator of Speaking in Pre-test and Post-Test

Appendix 13: Gain Score of Experimental Class and Control Class

Appendix 14 : Documentation

CHAPTER I

INTRODUCTION

A. Background of the Problem

Writing is one of the language skill that should be mastered by students. Writing is an instrument to express thought, feelings, opinion, and ideas about experiences. In other words, Writing is a complex process that produce and developing ideas, analyzing meaning and making conclusion about contents. Sometimes, it is difficult for the students to produce their ideas, words, sentences, paragraphs, and composition in written form. However, writing is one of the language skill which has to be acquired by the students.

In English writing lesson, there are many types or genres of text namely, narrative, descriptive, recount, report, procedure, spoof, etc. The basic competence of the texts is the students are expected to use English communicate both orally and written form. Based on syllabus of curriculum in senior high school, one of genres that should be mastered by students in the process of learning English is recount text.

Recount text is a text that retell the events or experiences in the past. Usually, recount text tells about someone's experience. In the other word, recount text is a kind of text that telling about events in the past time. The purpose of recount text is to retell about events or experiences that happened in the past time.

The function of recount text is to give information and to entertain the reader. The social context this text is to retelling events. It can be experiences such as holiday or vacation. The social function of this text is to retell events or experiences in the past time. So, when writing recount text, the writer must be able to explore their ideas into the text and make the reader can imagine what they have read.

The government has done some efforts to increase the quality of education, such as curriculum development, textbook selection, and teacher quality improvement. The school also has done some efforts to increase education, such as prepare school facilities and make some rules for practicing discipline. The teacher is an important in increasing the quality of education, in addition to teaching, the teacher also as a motivator for the students. From that explanation, all of these aims to increase the quality of education, including to increase students ability, especially in writing recount text.

In fact, some of the XI Grade student of MAS Baharuddin face some difficulties to write recount text. Based on interviewed with Mrs. D one of the English teacher in MAS Baharuddin, there are some difficulties that influence the students in mastering writing skill to be low. Such as, the students can not determine the types of the text, they are still less in grammar, generic structure and language features of the text, and some students more active in Arabic than in English. Based on interviewed with Mrs. N one of the student of MAS Baharuddin, "The teacher uses discussion strategy in teaching writing. In teaching strategy the teacher

¹English Teacher, "Private Interview on September 16th in MAS Baharuddin," 2020.

only explains about the writing topic, then asks the students to do exercise, such as writing a simple text and asks the students to read it in front of the class.² Hence, when they write a text, they just write it without understand type a text what they have write.

Travers in Aulia's thesis said that achievement is the result of what an individual has learned from some educational experience. There are several factors that can cause the writing recount text such as, motivation, interest, personality, IQ, learning style, environments, parents, and strategy."³

There are many kinds of strategy can be use in teaching English such as Number Head Together, Index Card, Diary, Brainstorming, Think Pair Share, Everyone is Teacher Here, True and False Strategy, Active Knowledge Sharing, Crossword, Jigsaw, and Collaborative Writing. In this research only focus on using Collaborative Writing Strategy.

Collaborative writing strategy is one of the best technique to help the students in developing their writing skills especially in big classes.⁴ In the other word, Collaborative writing is a technique that the students work together to produce ideas from each other in writing process. It means collaborative writing can makes the students more active when they work together in process learning.

³Aulia Rizky Ramadhani, "The Effect of Collaborative Writing Strategy on Students' Achievement in Writing Recount Text in MTS AL Washliyah Tembung of 2016/2017" (2017), 1-48, https://scholar.google.co.id

²Private Interview with one of Student on September 16th in MAS Baharuddin," 2020.

⁴Kammer Tuahman Sipayung, "The Implementation of Collaborative Writing Method to Improve Sudents' Writing of Descriptive Genre at SMP Negeri 3 Percut Sei Tuan on Grpade VIII at Academic Year 2015/2016," *JSP/KIP/UHN* 3, no. 1 (2016): 88–99, https://scholar.google.co.id

Collaborative writing involves two or more persons working together to produce a written document. The teacher divides the students into groups, while each group consists of three people. The teacher asks the students to think of ideas, then asks the students to develop the ideas and arrange it in sentences and check it well. Then, the students perform their writing in front of class.

Based on the above explanation, the researcher is interested in conducting Collaborative writing strategy to teach writing recount text, entitled "The Effect of Collaborative Writing Strategy on Writing Recount Text at the XI Grade Students of MAS Baharuddin."

B. Identification of the Problem

Recount text is a text that retell the events or experiences in the past. Usually, recount text tells about someone's experience. In the other word, recount text is a kind of text that telling about events in the past time. The purpose of recount text is to retell about events or experiences that happened in the past time.

There are several factors that can cause the writing recount text such as, motivation, interest, personality, IQ, learning style, environments, parents, and strategy. So, in this research, this research interested in introduce collaborative writing strategy to teach recount text.

C. The Limitation of the Study

There are several factors that can cause the writing recount text such as, motivation, interest, personality, IQ, learning style, environments, parents, and strategy.

In this research, this research did not discuss all the factors of writing achievement, this research only focuses on one of the factors, it is Collaborative Writing Strategy to teach recount text.

This research focus on using collaborative writing strategy on writing recount text because some factors. First, collaborative writing can make the students more active in process wrriting recount text. Second, collaborative writing one of the strategy that can make the students easier to understand in writing recount text.

D. The Formulation of Study

Based on the above identification, finally the problem is formulated as follows:

- 1. How is the students' writing ability in recount text before using collaborative writing strategy at the XI grade of MAS Baharuddin?
- 2. How is the students' writing ability in recount text after using collaborative writing strategy at the XI grade of MAS Baharuddin?
- 3. Is there any significant effect of using collaborative writing strategy at the XI grade of MAS Baharuddin?

E. The Purposes of the Research

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

- 1. To find out the students' writing ability in recount text before using collaborative writing strategy at the XI grade of MAS Baharuddin.
- 2. To find out the students' writing ability in recount text after using collaborative writing strategy at the XI grade of MAS Baharuddin.
- 3. To examine whether there is effect of collaborative writing strategy to students' writing recount text is significant or not.

F. The Significances of the Research

The significances of the research are:

- For Headmaster, as the information to suggest the teacher to apply various strategy in teaching writing.
- For teacher, as the information to apply various strategy in teaching writing.
- 3. For other researcher, the result of this research is expected to develop all information for other researcher as references.

G. The Outline of the Thesis

The systematic of this research is divided into five chapter. Each chapter consist of many sub chapters are follow: Chapter one, consisted of introduction, they are: the background of the problem, the identification of the problem, the limitation of the problem, the formulation of the problem, the objectives of the research, the significances of the research, the definitions of operational variables, and the outline of thesis.

Chapter two consits of the desription of writing recount text, Collaborative writing strategy, the related findings, the conceptual framework, and the hypothesis.

Chapter three consists of methodology of the research which is divided into sub chapter; the place and time of the research, the research methodology, the population and sample, the research instrument, procedure of data collection, technique of analyzing data.

Chapter four consists of data description, hypothesis testing, discussion and the treaths of the research.

Chapter five consists of the conclusion about the result of this research and suggestion that are given by the research.

CHAPTER II

LITERATURE REVIEW

A. Theoritical Description

1. Writing Recount Text

a. Defenition of Writing Recount Text

Writing is a process to transfer or express the ideas by written form. According to Nunan in Septika's journal "writing is the mental work of inventing ideas, thinking about how to express them, and organizing into statements and paragraphs that will be clear to a reader". According to Meyers in Rafida's journal "writing is a way to produce language". It means writing is a process to transfer the ideas to communicate by written form.

Recount text is a text that retell the events in the past time.

S.B Panggabean said "recount text is a kind of text that contains about what had happened in series of events in sequence."

According to Warner in Dessy's journal "recount text is a text which tells the reader about something that has happened". So, recount text is a text that telling about events or someone's

⁵Septika Ariyanti, "The Correlation Between Students' Reading Motivation, Vocabulary Mastery and Writing Ability in Recount Text," *Premise Journal* 5, no. 2 (2016): 21–32, https://scholar.google.co.id

⁶TienRafida, "Observing Contextual Teaching and Learning on Students' Achievement in Writing Recount Text," *International Journal of English Language Teaching* 4, no. 9 (2016): 57–68, https://scholar.google.co.id

⁷S. B. Panggabean, "Applying Story Pyramid Strategy in Comprehending Recount Text," *English Education Journal* 03, no. 02 (2015): 106–21, https://scholar.google.co.id

⁸Dessy Senjawati, "Transitivy Analysis of Tenth Grade Students' Recount Text," *Journal of English and Education* 4, no. 1 (2016): 1–22, https://scholar.google.co.id

experiences that happened in the past time. In the other word, recount text is a text that retell the events in the past time.

From the above statements, this research concluded that writing recount text is a process to produce the ideas that contains about experiences or events in the past time for informing and entertaining the reader.

b. Purpose of Writing Recount Text

Hyland in Ratih and friends' journal states that "the purpose of recount text is to reconstruct past experience by retelling events in original sequence". Derewianka in Ayu's journal state "the purpose of recount text is to inform and entertain the readers". Similarly, Rojas in Ratih and friends' journal states that "recount text are to list and describe past experiences by retelling events in the order in which they happened". According to Palmer in Dessy's journal "the purpose of recount text is to retell several events and usually it is from the point of view of someone who was there in a certain situation". So, the purpose of recount text is to retelling events or someone's experience in the past for information or entertain the reader.

¹⁰Ayu Sonia Habibah Fisher, "Students' Reading Techniques Difficulties in Recount Text," *Journal of English and Education* 4, no. 2 (2016): 1–12, https://scholar.google.co.id

⁹Ratih Wulandari Hidayat, Lestari Setyowati, and Baruton Mabaroh, "Genre-Based Approach for Writing Recount Text at MTs. Darul Ulum Karang Pandan, Pasuruan," *Jurnal Bahasa Lingua Scientia* 10, no. 1 (2018): 61–80, https://scholar.google.co.id

¹¹Hidayat, Setyowati, and Mabaroh, "Genre-Based Approach for Writing Recount Text at MTs. Darul Ulum Karang Pandan, Pasuruan."

¹²Senjawati, "Transitivy Analysis of Tenth Grade Students' Recount Text."

Based on the above statement, recount text is one of genre of text which the function is to retell the events or experiences that happened in the past time to give information and to entertain the reader.

c. Generic Structure of Recount Text

In writing a recount text, there is an important point which is worth knowing. Before writing activity it is important to understand the generic structure of recount text to make it well.

According to Fauziah et al in Suyadi's journal states that, there are three part of generic structure of recount text, they are:

- 1. Orientation: Information about an event and its setting. It provides details of who, what, when, where or why.
- 2. Events: A sequence of events which happened in a choronological order. What happened? First..., Next..., Soon..., During..., After..., Later..., Eventually..., Finally...,
- 3. Closing (Re-Orientation): Conclusion/summary of the events what you think.], feel or decide about occurred events.¹³

To make an effective writing recount text we should understand more function of generic structure of recount text, the function of each generic structure will be showed in this table below:

¹³Suyadi, "An Analysis of Students' Writing Skills in Recount Text At The Eighth Grade Students of SMP Negeri 2 Kota Jambi," *Journal of English Language Teaching* 1, no. 1 (2017): 114–26, https://scholar.google.co.id

Table.1
The Function of Generic Structure

Generic	Function	
Structure		
Orientation	"tells who was involved, what happened, where the events took place, and when it happened"	
Events	"tell what happened and in what sequence."	
Reorientation	"consists of events or ending."	

Based on the above explanations, recount text tells the reader what happened in the past. It begins with an orientation Which tells the reader who was involved, what happened, where this event took place and when it happened. Then, the events are described some sort of order time. The last, it reorientation which is at the end of text contains about summarizes or conclusion the event.

d. Language Features of Recount Text

In making recount text, the writer must know the language features of recount text well. There are some language features of recount text. They are:

- 1) The use of nouns and pronouns. (e.g. Rahmad, we her).
- 2) The use of action verb. (e.g. went, run, played).
- 3) The use of past tense. (e.g. we went for a trip to zoo).
- 4) The use of time concjuction. (e.g. that, firts, next, then).
- 5) The use of adverbs of phrase. (e.g. in may house, two days ago, slowly).
- 6) Use adjectives. (e.g. beautiful, slow). 14

¹⁴Vita Ningrum, Ferry Rita, and Hastini, "Improving Writing Skill in Writing Recount Text Through Diary Writing," *E-Journal of English Language Teaching Society (ELTS)* 1, no. 1 (2013): 1–13, https://scholar.google.co.id

Based one above statements, there are some language features that must be understood before writing recount text. Such as, using nouns and pronouns, these point is defenetly important, because as a performer. Then, using action verb, conjuction, adverb of phrase, and the important one is using simple past tense, this point is the most dominant used, because recount text is telling about past event.

e. Process of Writing Recount Text

Writing as one of productive skill that needs a process.

Writing process involves a series of steps to follow in introducing a finished piece of writing. Process of writing has important role to make a good writing. Include in writing recount text the process it is same. These are some process of writing, they are:

1) Planning

Planning is the stages when students begin to organize and put a structure on their writing. It is mainly about generating ideas.

2) Drafting

Drafting is the core of writing process. Write the main body according to your planned paragraphing structure.

3) Responding

You have gotten feedback about your composition from several of classmate.

4) Revising

Revising means adding, changing, rewriting, and developing to get the conntent right.

5) Editing

Editing also means adding, changing, rewriting and developing to get the content right.

6) Evaluating

Implementation the corrections and rewriting the text. It means in this process, the writer check the written well.¹⁵

So, in writing activity, the writer must pay attention to each process well, if one of the process does not exist, it can make the results of writing are less than perfect.

f. Example of Recount Text

In the text book of senior high school, there are some examples of recount text. Such as Majapahit Kingdom, Bad Day, Bright Day, and Good Day.

So, the following is one of example of recount text on text book.

Majapahit Kingdom

Orientation: Have you heard about Majapahit Kingdom in Indonesian history? Majapahit it was a vast achipelagic empire based on the island of Java from 1293 to around 1500.

Event 1: Eastern Javanese history usually divided into three dynasty periods. The first was the period when the kings of Kadiri ruled over Java (10th-1222 AD) they were succeeded by the kings of Majapahit (1293-early 16th century).

Events 2: Raden Wijaya was the son-in law of Kertanegara the last king of Singasari who had been murdered by Jayakatwang from Gelang-Gelang. Then Jayakatwang was defeated by Wijaya Utilizing the Mongol armies, who came to Java to punish Kartanegara. Finally by cunning tricks Wijaya defeated the Mongols and drove them away. Then Wijaya ascended the throne as the finest king of Majapahit on 1293 AD.

Event 3: The famous prime minister Gajah Mada assisted Tribhuwana in her reign, and would afterward serve King

-

¹⁵Rayendriani Fahmei Lubis, "Writing Narrative Text," *English Education Journal* 02, no. 01 (2014): 61–76, https://scholar.google.co.id

Hayam Wuruk also. During Tribhuwana's rule Majapahit grew to be a great kingdom and famous on all the seas of the Archipelago and a broad. Tribhuwana ruled until the death of her mother in 1350 AD. Then her son Hayam Wuruk ascended the throne.

Reorientation: Majapahit's power reached its summit under the rule of Hayam Wuruk whose reign from 1350 to 1389 marked by conquest which extended through Southeast Asia. Gajah Mada was again prime minister until his death in 1365 AD. 16

Answer the following questions!

- 1. What is a grammatical structure of the recount text?
- 2. What are mentioned in the orientation?
- 3. What are the events?
- 4. In which tenses is the text written?
- 5. What is the purpose of the recount text?¹⁷

2. Collaborative Writing Strategy

a. Definition of Collaborative Writing Strategy

According to Bonk et al. Collaborative writing as groups of two or more people working in concert on a common text project in an environment supportive of their text and idea sharing.¹⁸ According to Khainnur Jannah in Kammer's journal "collaborative writing is one of the best technique to help students in developing their writing skills especially in big classes." Graham and Perin in Amrih's thesis said "collaborative is a technique where students work together to plan, draf, reflect, and revise their composition. It

¹⁸Curtis Jay Bonk and Kira S. King, *Electronic Collabolators* (New York, 1998).

¹⁶Herman Benyamin, *Advanced Learning English 1*, 1st ed. (Bandung: Facil, 2014).

¹⁷Benyamin.

¹⁹Kammer Tuahman Sipayung, "The Implementation of Collaborative Writing Method to Improve Students' Writing of Descriptive Genre at SMP Negeri 3 Percut Sei Tuan on Grade VIII at Academic Year 2015/2016."

needs students' involvement when they are working as a team."²⁰ So, collaborative writing is technique that the process learning consits groups.

According to Hernandez in Sri's thesis, "collaborative writing is a powerful method of writing that encourages cooperation, critical thinking, peer learning and active participant toward an end product." Collaborative writing is two or more person working together to produce a written document. It means collaborative writing is a technique where the students work in group.

From defenitions above it can be concluded that collaborative writing is a process that can encourages the sudents to more active in learning process when they work together in a group.

b. Purpose of Collaborative Writing Strategy

Collaborative writing strategy is a kind of writing activity that involves a number of person. This strategy facilities the students to write a certain text with their peers to produce a good writing.

²¹Sri Wahyuni, "Improving Students' Ability in Writing Through Collaborative Writing Strategy at the Islamic Junior High School Muhammadiyah 01 Medan" (2017), 1-67, https://scholar.google.co.id

-

²⁰Amrih Bekti Utami, "Improving Students' Writing Skills on Recount Texts Through Collaborative Technique (Classroom Action Research on Grade Eight of SMP N 2 Sentolo in the Academic Year of 2011/2012)" (2012), 1-94, https://scholar.google.co.id

According to Sukirman, the purpose of collaborative writing strategy are "to improve students' writing abilty, to gains in grammatical and structural proficiency, to develop social skill, and to make the students are more active."²² Sherman in Citra's thesis said that the purpose of collaborative writing are "to promote effective learning, to combine both motivational and cognitive approaches to collaboration, and to promote the students' achievement and students' self confidence."²³ It means, collaborative writing can help the students in writing activity.

So, collaborative writing has the purpose that can make easier for the students in writing activity and this strategy can help the teacher also in teaching writing, especially in teaching writing recount text.

c. Step of Collaborative Writing Strategy

Every strategy has steps in use, include collaborative writing strategy. There are some steps to guide teaching writing by using Collaborative writing strategy, they are:

Step 1: Idea Generating

This stages is getting the students' ideas through encouraging and brainstorming them so that they are able to generate ideas for the topic.

Step 2: Drafting

When ideas are gathered from the previous stage, the next effort is to try to write drafting may be carried out quickly.

²²Sukirman, "Using Collaborative Writing in Teaching Writing," *Journal Langkawi* 2, no. 1 (2016): 33–46, https://scholar.google.co.id

²³Citra Maharani, "Towards Students' Procedure Text Writing Ability at the First Semester of The Twelfth Grade of MA Al- Hikmah Bandar Lampung in the Academic Year of 2018/2019" (2019), 1-74, https://scholar.google.co.id

Step 3: Reading

In this step, the writer reads the draf. When the writer reads the draf aloud to the helper, the helper provides notes and gives some corrections.

Step 4: Revising

Revision is a part of writing process where the helper reviews and then he/she amends their work so that it looks fresh. Then the writer writes down some changes that are corrected by the helper.

Step 5: Editing

In this step, the helper and the writer look at the whole essay to edit together and consider what improvement might be made. This process is the last step to check error of word, phrases, or sentences and punctuation.

Step 6: Best Copy

The writer then copies out a neat or best version of the corrected draf. The helper provides help when necessary, depending on the skill of the writer.

Step 7: Teacher Evaluation

Teacher evaluation is the final step. In this step, students will have an opportunity to receive comments and instructive feedback directly from the teacher.²⁴

Based on the steps of collaborative writing above, Collaborative writing has some steps in use to teach writing in a classsroom, especially in teaching writing recount text. If these steps not complete in use, it can make the result of written is not perfect.

d. The Advantages and Disadvantages of Collaborative Writing Strategy

Every strategy has some advantages and disadvantages in use, include collaborative writing strategy. Collaborative writing has some benefits to students. Such as students can improve their vocabulary, understanding of text coherence, and gain new ideas

²⁴Supiani, "Teaching Writing Skill Through Collaborative Technique: From Theory to Practice," *JEELS* 4 (2017): 37–52, https://scholar.google.co.id

and perspectives. According to Fung in Zuraida's thesis state there are the advantages of collaborative writing

"students can learn more about writing by talking and listening to their peers. Besides that, during the collaboration, students are certainly faced by different opinions from the members of the group. By that difference of opinions can improve students' problem solving ability as they learn to reach the conclusion. It makes the students more active to analytical and critical thinking. Finally, collaborative writing generally improves individual writing."²⁵

So, from the above explanation, the advantages of collaborative writing are:

- 1. Can help the teacher in teaching writing recount text.
- Can make the students more active and interest in learning process.
- 3. Can make the students to exchange ideas.
- 4. Can make the students easier to understand.

So, collaborative writing gives many advantages for the students. It is not only for students' writing ability, but it also gives advantages for the teacher. Such as make the teacher more easier to teach writing.

Besides the advantages, collaborative writing strategy also has disadvantages, Lowry in Sukirman's journal states the disadvantages of collaborative writing strategy are:

1. Writers can blind to each other's work

²⁵Zuraida, "Improving Students' Writing Ability by Using Collaborative Writing at SMP Negeri 2 Godean" (2011), 1-70, https://www.google.com

- 2. May not clearly represent group's intention and less consensus produced.
- 3. Lose sense of group, subsequent writers may invalidate previous work. ²⁶

In conclusion, every strategy has some advantages and disadvantages, including collaborative writing strategy also has advantages and disadvantages in use.

3. Teaching Writing Recount Text by Using Collaborative Writing Strategy

The findings of the current study can be concluded that teaching procedures in English teaching writing consist of pre-teaching, while-teaching, and post-teaching. Aditya Prabowo said "The pre-teaching contains the opening, greeting, praying, warming up process, giving motivation, and reviewing the materials. The while-teaching contains the teaching and practicing process. The post-test contains the evaluating and closing." Collaborative writing strategy has some steps, it can be found in while-teaching and post teaching.

Teaching writing recount text by using collaborative writing strategy can be seen in this table below:

²⁶Sukirman, "Using Collaborative Writing in Teaching Writing."

²⁷Aditya Prabowo, "The Process of English Teaching Writing for Students with Special Needs at Harmony Junior High School of Surakarta," *Mathematical Journal Education* 1, no. 1 (2018): 75, https://doi.org/10.29333/aje.2019.423a.

Table. 2
Teaching Writing Recount Text by Using Collaborative Writing Strategy

Teaching Writing Recount Text by Using Collaborative Writing Strategy						
Process of	Teacher Activities	Steps	Students			
Teaching			Activities			
	Teacher open the class and asks the students to		1. Students listen to the teacher.			
	pray before start		2. Students do			
	the lesson. Then,		the teacher			
Pre-	teacher check		command.			
Teaching	the attendant list.		3. Students			
			listen to the			
			teacher.			
	2. Teacher asks the		1. Students			
	students about		answer the			
	the last material.		teacher's			
			questions			
			2. Students tell			
			about the last			
			material.			
	3. Teacher tell		1. Students			
	about the		listen to the			
	teacher's		teacher.			
	experience to		2. Students pay			
	active the		attention to			
	students'		the teacher.			
	background					
	knowledge.					
	4. Teacher asks the		1. Students do			
	students to tell		the teacher			
	about their		command.			
	experience about		2. Students tell			
	their holiday.		their			
			experience.			

While- Teaching	1. Teacher explain the material about recount text and give an example of recount text. Then, the teacher asks the students to give questions about the material and answer the question.	1. Idea generation This stages is getting, the students' ideas through encouraging and brainstorming them, so that they are able to generate ideas for the topic.	 Students listen to the teacher explanation. Students pay attention to an example of recount text. Students asks the teacher about what they do not understand.
	2. Teacher divides the students into groups and gives a topic. Then the teacher asks the students to think the ideas about the topic.		 Students sit in their groups. Students read the topic in their groups. Students their groups. Students think the ideas.
	1. Teacher asks the students to write the important points of the topic.	2. Drafting When ideas are gathered from the previous stage, the next is try to write drafting may be carried out quickly.	 Students listen to the teacher. Students write the important points in their book.
	1. Teacher asks the students to read their important points carefully.	3. Reading In this step, the writer reads the draf and gives some corrections.	 Students read their important points carefully. Students check it well.
	1. Teacher asks the students to develop their important points becomes a story.	4. Revising The writer writes down some changes that are corrected.	 Students develop the important points become a story. Students write the

						story.
	1.	Teacher asks the	5.	Editing	1.	Students read
		students to reread		This process is the		their story.
		again their		last step to check	2.	Students
		writing to check		error of word,		check their
		some mistakes.		phrases, or		writing well.
				sentences and	3.	Students
				punctuation.		write the
						story well.
	1.	Teacher asks the	6.	Best Copy	1.	Students
		student to copy or		The writer copies		move their
		write the right		out a best version		writing to
		writing to their		of the corrected		new
		new worksheet.		draf.		worksheet.
					2.	Students
						making a
Post-						sure writing.
Teaching	1.	Teacher asks one	7.	Teacher's	1.	Students
		of the students to		Evaluation		perform their
		read their writing		In this step,		writing
		result in front of		students will have		result.
		the class and		an opportunity to	2.	
		gives a feedback		receive comments		listen to the
		and comments.		and instructive		teacher.
	2.	Teacher gives a		feedback directly	1.	Students
		conclusion and		from the teacher.		listen to the
		close the meeting				teacher.
		by praying			2.	Students
		together.				praying
						together.

The concept of lesson plan above is based on the steps of collaborative writing strategy to teach writing recount text.

4. Teacher Strategy

Strategy is the important thing in learning process. without strategy in learning process it makes makes the teacher difficult to explain the material and the students get difficult to understand about the material. So, if the teacher uses strategy in learning process, it makes the teacher

easier to teach and makes the students easier to understand about the material that the teacher explain. So, by using strategy is very helpful in teaching and learning process.

There are some steps of strategy that the teacher uses in classroom at MAS Baharuddin, they are:

- 1. Teacher prepared teaching materials.
- 2. Teacher explained about the theory from the textbook.
- 3. Teacher gave the example about the theory.
- 4. Teacher asked the students to understand the example.
- 5. Teacher asked the students to answer the test.²⁸

B. The Review of Related Findings

This research is not the first research that had been done. There are some related findings to this research. The first is Saeful Arifin and Choirul anwar in their research. Using collaborative writing strategy can improve the students' writing skill in descriptive text. In the pre-test, the mean score of the experimental and the control group were 69.38 and 68.71, and the mean score of post-test of experimental and the control group, those were 82.15 and 76.32.²⁹ It means collaborative writing strategy may be considered as a technique to improve students' writing skill.

²⁹Saeful Arifin and Choirul Anwar, "The Impact of Collaborative Writing Strategy at Students' Writing Skill in Descriptive Text," *PROMINENT Journal* 1 (2018), 12-20, https://scholar.google.co.id

-

²⁸Teacher, "Private Interview on September 16th in MAS Baharuddin,"2020

The second is Amrih Bekti Utami, the result showed it can be concluded that the improvement of students' writing skills on recount texts was achieved by the application of collaborative writing. The students score analysis showed that the mean score in Task I was 62.14, in Task II 71.55, and it reached into 77.09 in Task III.³⁰ It means collaborative writing strategy can improve students' writing skill.

The third is Sri Wahyuni, the result showed that it concluded the students had achievement in writing descriptive text through collaborative writing strategy. The students' mean score of the first cycle was 65,7. It was very low. The mean score of second cycle was 80,5.³¹ It means that collaborative writing strategy can improve students' writing skill.

The fourth is Aulia Rizky Ramadhani, the result showed there was the significant effect of using Collaborative writing strategy on students' achievement in writing recount text. The post-test in experimental group was 35.78 and the post-test in control group was 30.45.³² It means collaborative writing strategy can improve students' writing skill.

The fifth is Kiky Soraya, the result showed the collaborative writing strategy students' mean score (72,78) is higher than that of the

³¹Sri Wahyuni, "Improving Students' Ability in Writing Through Collaborative Writing Strategy at the Islamic Junior High School Muhammadiyah 01 Medan."

-

³⁰Utami, "Improving Students' Writing Skills on Recount Texts Through Collaborative Technique (Classroom Action Research on Grade Eight of SMP N 2 Sentolo in the Academic Year of 2011/2012)"

³²Aulia Rizky Ramadhani, "The Effect of Collaborative Writing Strategy on Students' Achievement in Writing Recount Text in MTS AL Washliyah Tembung of 2016/2017."

Metacognitive Writing Strategy (70,22).³³ It can be concluded that teaching writing using Collaborative Writing Strategy is more effective than Metacognitive Writing Strategy. It means collaborative writing strategy can improve students' writing skill.

Due to the previous research, the researcher concluded that collaborative writing strategy has an effect on students' learning. Therefore, the researcher wants to try it in another location with different problem and situation.

C. Conceptual Framework

Many students of MAS Baharuddin feel difficult in writing recount text, especially at the XI grade students. They have some problems in writing recount text, they do not understand generic structure and language features of recount text, they still have poor vocabularies, and the teacher seldom use various strategies. The teacher uses conventional strategy.

Collaborative writing strategy can help the students to encrich students' writing skill. So by applying this strategy, the students will be easier to understand about writing recount text.

In order to get the data in this research, three procedures took in this research, they are pre-test, treatment and post-test.

The pre-test was given a test to experimental class and control class before treatment to know the mean score of the experimental class and control class. After the pre-test, this research was given treatment with

_

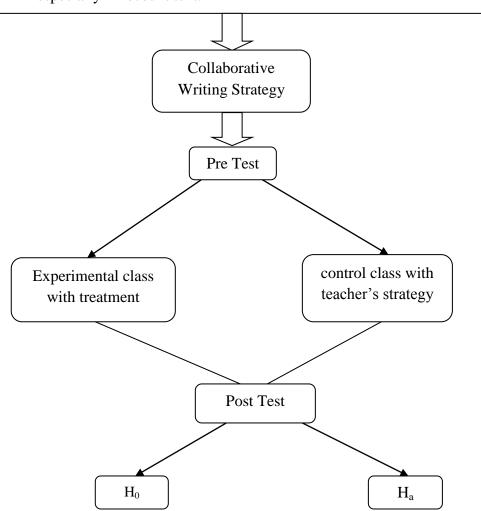
³³Kiky Soraya, "The Effectiveness of Collaborative Writing Strategy (CWS) in Writing Lesson Regarded to the Students' Creativity," *Lingua Cultura* 10, no. November (2016): 63–67, https://doi.org/10.21512/lc.v10i2.898.

using collaborative writing strategy for experimental class and conventional method for control class. The post- test was given a test to know mean score both of class whether the collaborative writing strategy has a significant effect on the students' writing recount text.

Picture 1 Conceptual Framework

Student problems are:

- 1. The students'skill in writing recount text is still bad.
- 2. The students do not understand the generic structures and language features of recount text.
- 3. The students have poor of vocabularies.
- 4. The teacher seldom to use various strategies in teaching writing especially in recount text.



D. Hypothesis

The hypothesis of this research are:

- 1. There is significant effect of using collaborative writing strategy on writing recount text at the XI grade students of MAS Baharuddin (H_a) .
- 2. There is no significant effect of using collaborative writing strategy on writing recount text at the XI grade students of MAS Baharuddin (H_0) .

CHAPTER III

RESEARCH METHOD

A. Place and Time of Research

The location of this research is in MAS Baharuddin. It is located in Jl. Mandailing Km. 17 Kec. Batang Angkola, Tapanuli Selatan. The location is ± 18 km from the city center to the south, it takes time about 20 minutes by public transportation. The process of the research is from September until October 2020.

B. Research Design

The design of this research is quantitative design in experimental research. This research used two classes, as an experimental class and a control class. The experimental class is the class that taught with collaborative writing strategy as a treatment and control class is the class that taught with a conventional strategy. The researcher used true experimental design with Pretest-Posttest Control Group Design. It means there are two classes would be chosen, then gave pre-test to know the basic condition of the two classes. Next, the both of class will be given post-test. The result of the test was compared to know the different effect of treatment to experimental class. The research design for pretest-posttest control group design by using one treatment can be seen below:

Table. 3
Pretest-Posttest Control Group Design

A	O_1	X	O_2
В	O_1	-	O_2

Where:

A: Symbol for experimental class

B: Symbol for control class X: Symbol for treatment³⁴

In this model, both of classes were give pre-test (O_1) . Then, in experimental class will give a treatment (X) and control class was not given a treatment. After giving a treatment, both of classes were given post-test (O_2) .

C. Population and Sample

1. Population

The population as the data sources of this research are all the students at XI grade of MAS Baharuddin that consist of 2 classes with 40 students. The Headmaster of MAS Baharuddin said that, the students are not grouped by IQ or level of intelligence means there is no placement test for them.³⁵ So that it can be conclude that the population is a homogeneous population. It can be seen from the table below:

³⁴John W. Creswell, *Research Design*, Third Edition (America, 2009).

³⁵Headmaster, "Private Interview on September 16th in MAS Baharuddin," 2020.

Table. 4
The Population of the XI Grade Students

No	Class	Students
1	XI-IPA	20
2	XI-Agama	20
Т	40	

2. Sample

In this research, This research used total sampling to take the sample the research. This research used two classes as a sample. The researcher used XI-IPA consist of 20 students and XI-Agama consist of 20 students as a respondents. So the total sample of this research are 40 students. They are experimental class and control class. So that one class is as experimental class and the other is as control class.

Table. 5
The Sample of Students MAS Baharuddin

	The sumple of students will summatum				
No	Class	Number			
1	Experimental Class XI-IPA	20			
2	Control Class XI-Agama	20			
	Total	40			

D. Defenition of Operational Variabel

To avoid misunderstanding, this research is consisted of two variables, the key term of this research are defined as follows:

1. Collaborative Writing Strategy (Variable X)

Collaborative writing is a strategy that can encourages the students to more active in learning process when they work together in a group to produce the ideas.

2. Writing Recount Text (Variable Y)

Writing recount text us a process to produce the ideas that contains about experiences or events in the past time for informing and entertaining the reader.

E. The Instrument Research

Instrument is a toll that can be use by the researcher to collect the valid and reliable data. In this research, the researcher used the test, the test is essay test as the instrument to collect the data.

To know the students' writing skill improved, there are some criterions that must be considered. Ngadiso formulates that there are five indicators should be measured in writing test, namely: content, mechanic, vocabulary, grammar, and organization of ideas. Those all indicators of writing are correct, but the researcher limited the indicators in scoring the test only on students need based on the purpose and definition of writing itself in senior high school. Based on the teacher's book in PERMENDIKBUD k13 version, the indicators of writing test are The selected idea, Organization/structure text and content, Grammar, and Vocabulary. It can be seen in the table below:

³⁷Nur Hasanah, Mahrukh Bashir, and Sonya Sinyanyuri, *Bahasa Inggris* (Jakarta: Pusat Kurikulum dan Perbukuan, Balitbang, Kemendikbud, 2014).

_

³⁶Ngadiso, "Assessing The Students' Writing Skill," *Reforming Paradigms Towards More Integrated Education*, 2013.

Table. 6 Indicators of Writing

Criteria	Skor 4	Skor 3	Skor 2	Skor 1
Ide yang	The selected idea	Only fulfill	Only fulfill	Only fulfill
dipilih (The	is original, the	three of the	two of the	one or does
selected idea)	idea is suitable	four	four	not fulfill
	with genre, ideas	conditions	conditions	the four
	are developed	set.	set.	conditions
	appropriately			set.
Organisasi/	The text is	Only fulfill	Only fulfill	Only fulfill
Struktur teks	suitable with	three of the	two of the	one or does
dan isi	genre, the term	four	four	not fulfill
(organization/st	and features are	conditions	conditions	the four
ructure text	followed	set.	set.	conditions
and content)	perfectly, the			set.
	information is			
	relevant, the			
	content of the text			
	is very easy to			
	understand.			
Tata bahasa	There is no	There are	There are	Too much
(Grammar)	mistakes with	some	many	mistakes
	grammar. The	mistakes, but	mistakes,	and
	content and the	do not	but do not	interfere the
	meaning of the	interfere the	interfere the	meaning
	text can be	meaning and	meaning	and content.
	understood and	content.	and content.	
	very clear.			
Perbendahara	Effective word or	Only fulfill	Only fulfill	Only fulfill
an kata	idiom choice and	three of the	two of the	one or does
(Vocabulary)	usage.	four	four	not fulfill
		conditions	conditions	the four
		set.	set.	conditions
				set.

Assessment:

 $\frac{\textit{Students/score}}{\textit{Score maximum}} x 100$

Note:

The total score obtained by students is the number of scores obtained students from criteria 1 to 5. The maximum score is the result of multiplying the highest score (4) by the number of criteria defined. So, the maximum score = 4x4=16

F. The Procedures of Research

In completing the data, the researcher continued to the next step sample. The function of data collecting is to determine the result of the research in collecting, the researcher used some steps. They are pretest, treatment, and post-test.

1. Pre-test

The pre-test conducted to find out the homogeneity of the sample. The function of the pre-test is to find the mean score of collaborative writing strategy and teacher method in teaching before the researcher give the treatment. In this case, the writer hopes that the whole students' writing skill is same or if there is a difference is hopefully not significant.

2. Treatment

The experimental class and the control class gave same material, which is consist of communication aspect that taught by the teacher in different ways. The experimental class gave treatment, it taught by using collaborative writing strategy and control class taught by conventional strategy.

3. Post-test

After giving the treatment, both of the classes again gave the final test in order to measure their writing skill. This test is used for investigating the difference of writing skill between the experimental class and control class.

G. Technique of Data Analysing

The technique of data collection in this research is test technique. The test technique used to look the students' writing skill on the class XI (experimental and control class) at MAS Baharuddin.

After experimental process, two of classes has been tested with using technique of data analysis as follow:

1. Requirement test

a. Normality test

In normality test, the data can be tested with Chi-quadrate:

$$x^2 = \sum \left(\frac{f_o - f_h}{f_h} \right)$$

Where:

 x^2 = Chi-quadrate

fo = obtained frequency
fh = expected frequency³⁸

To Calculate the result of Chi- Square, it was used significant level 5% (0,05) and degree of freedom as big as of frequency is lessened 3 (dk=k-3). If result $x^2_{count} < x^2_{table}$.

b. 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, researcher use formula as follow:

³⁸Ahmad Nizar Rangkuti, *Statistik Untuk Penelitian Pendidikan* (Medan: Kelompok Penerbit Perdana Mulya Sarana, 2015).

$$F = \frac{\textit{The biggest variant}}{\textit{The smallest variant}}$$

Where:

 n_1 : total of the data that bigger variant n_2 : total of the data that smaller variant n_3

2. Hypothesis Test

The technique analysis of data is to find out the achievement of the two groups that have been divided into experimental class and control class. To know the difference between the two classes, the researcher used t-test as formula:

$$Tt = \frac{X_1 - X_2}{\sqrt{\left(\frac{(n_1 - 1)s_1^2 + (n_2 - 1)s_2^2}{n_1 + n_2 - 2}\right)\left(\frac{1}{n_1} + \frac{1}{n_2}\right)}}$$

Where:

Tt: the value which the statistical significant

 X_1 : the average score of the experimental class

X₂: the average score of the control class

 s_1^2 : derivation standard of the experimental class

 s_2^2 : derivation standard of the control class

n₁: number of experimental class

n₂: number of control class⁴⁰

³⁹Sugiyono, Metode Penelitian Kuantitatif Kualitatif Dan R&D (Bandung: Alfabeta,

⁴⁰Sugiyono.

.

2010).

CHAPTER IV

THE RESULT OF THE RESEARCH

To analyze the data as mentioned is earlier chapter, in order to evaluate the effect of Collaborative writing strategy on writing recount text, the researcher has calculated the data using pre-test and post-test. Pre-test was done before conducting the treatment and post-test was done after conducting the treatment. Researcher applied quantitative analysis by using the formulation of T-test. It is done to know the effect of collaborative writing strategy on writing recount text. Next, researcher described the data as follow:

A. Description of Data

The pre-test scores obtained before teaching in experimental class and control class.

1. Description of Data Before Using Collaborative Writing Strategy

a. The Pre-test Score for Experimental Class

As the experimental class, the researcher took class XI-IPA. In pre-test for experimental class, the researcher calculated the result that had been gotten by the students' writing recount text (essay test). The researcher has calculated the students' score in appendix 6 and 7. The score of pre-test for experimental class can be seen in the following table:

Table. 7
The Score of Experimental Class in Pre-test

Descriptive	Statistic
Total score	1.266
Highest score	75
Lowest score	50
Mean	70
Median	62
Modus	64,5
Range	25
Interval	5
Standard deviation	5,9
Variant	78,53

Based on the above table, the total score of pre-test for experimental class was 1.266, mean was 70, standard deviation was 5,9, variant was 78,53, median was 62, range was 25, modus was, 64,5, interval class was 5. The researcher got the lowest score was 50 and highest score was 75. Next, the calculation of how to get it could be seen in appendix 6. Then the calculation of the frequency distribution of the students' score as follow:

Table. 8 Frequency Distribution of the Variables

11 equency Distribution of the variables				
No	Interval	Mid Point	Frequency	Percentages
1	50-54	52	4	20%
2	55-59	57	2	10%
3	60-64	62	6	30%
4	65-69	67	4	20%
5	70-74	72	0	0%
6	75-79	77	4	20%
	<i>i</i> =5		20	100%

From the table above, the students' score in class interval between 50-54 was 4 students (20%), class interval between 55-59 was 2 students, (10%), class interval between 60-64 was 6 students

(30%), class interval between 65-69 was 4 students (20%), class interval between 70-74 was 0 students (0%) and the last class interval between 75-79 was 4 students (20%).

In order to get description of the data clearly and completely, the researcher presents them in histogram on the following figure:

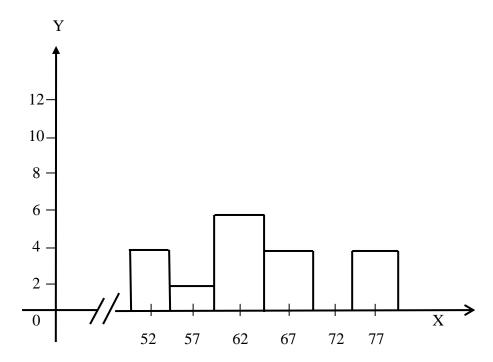


Figure 1: Description Data of Students' Writing Recount Text in Experimental Class (Pre-test)

From the histogram above shows that, the data was normal.

b. The Pre-test Score for Control Class

In pre-test of control class, the researcher calculated the result that had been gotten by students' writing recount text (essay test). The score of pre-test for control class can be seen in the following table:

Table. 9
The Score of Control Class in Pre-test

Descriptive	Statistic
Total score	1.246
Highest score	75
Lowest score	50
Mean	71,25
Median	62,5
Modus	64,5
Range	25
Interval	5
Standard deviation	8,45
Variant	77,58

Based on the above table, the total score of pre-test for control class was 1.246, mean was 71,25, standard deviation was 8,45, variant was 77,58, median was 62,5, range was 25, modus was 64,5, interval class was 5. The researcher got the lowest score was 50 and highest score was 75. Next, the calculation of how to get it could be seen in appendix 7. Then the calculation of the frequency distribution of the students' score as follow:

Table. 10 Frequency Distribution of the Variables

No	Interval	Mid Point	Frequency	Percentages
1	50-54	52	3	15%
2	55-59	57	5	25%
3	60-64	62	4	20%
4	65-69	67	5	25%
5	70-74	72	0	0%
6	75-79	77	3	15%
	i=5		20	100%

From the table above, the students' score in class interval between 50-54 was 3 students (15%), class interval between 55-59 was 5 students, (25%), class interval between 60-64 was 4 students

(20%), class interval between 65-69 was 5 students (25%), class interval between 70-74 was 0 students (0%) and the last class interval between 75-79 was 3 students (15%).

In order to get description of the data clearly and completely, the researcher presents them in histogram on the following figure:

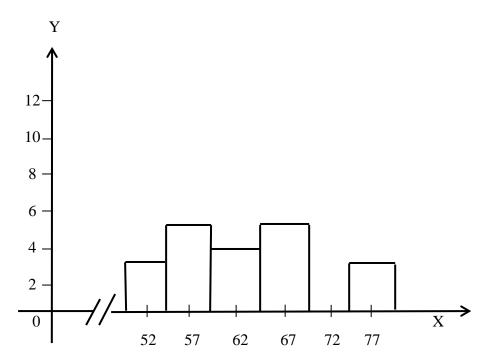


Figure 2: Description Data of Students' Writing Recount Text in Control Class (Pre-test)

From the histogram above shows that, the data was normal.

2. Description of Data After Using Collaborative Writing Strategy

a. Score of Post-test for Experimental Class

In post-test for experimental class, the researcher calculated the result that had been gotten by students' writing recount text (essay test). The researcher has calculated the students' score in appendix 9 and 10. The score of post-test for experimental class can be seen in the following table:

Table. 11
The Score of Experimental Class in Post-test

Descriptive	Statistic
Total score	1.332
Highest score	81
Lowest score	50
Mean	72,7
Median	67,5
Modus	70,5
Range	31
Interval	6
Standard deviation	10,44
Variant	198,25

Based on the above table, the total score of post-test for experimental class was 1.332, mean was 72,7, standard deviation was 10,44, variant was 198,25, median was 67,5, range was 31, modus was 70,5, interval class was 6. The researcher got the lowest score was 50 and highest score was 81. Next, the calculation of how to get it could be seen in appendix 9. Then the calculation of the frequency distribution of the students' score as follow:

Table. 12 Frequency Distribution of the Variables

No	Interval	Mid Point	Frequency	Percentages
1	50-55	52	3	15%
2	56-61	58	4	20%
3	62-67	64	3	15%
4	68-73	70	3	15%
5	74-79	76	3	15%
6	80-85	82	4	20%
	i=6		20	100%

From the table above, the students' score in class interval between 50-55 was 3 students (15%), class interval between 56-61 was 4 students, (20%), class interval between 62-67 was 3 students (15%), class interval between 68-73 was 3 students (15%), class interval between 74-79 was 3 students (15%) and the last class interval between 80-85 was 4 students (20%).

In order to get description of the data clearly and completely, the researcher presents them in histogram on the following figure:

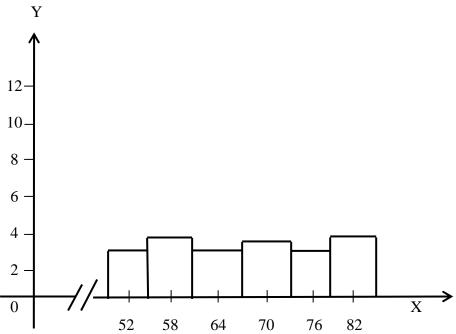


Figure 2: Description Data of Students' Writing Recount Text in Experimental Class (Post-test)

From the histogram above shows that, the data was normal.

b. The Post-test Score for Control Class

In post-test for control class, the researcher calculated the result that had been gotten by students' writing recount text (essay test). The researcher has calculated the students' score in appendix

10. The score of post-test for control class can be seen in the following table:

Table. 13
The Score of Control Class in Post-test

Descriptive	Statistic
Total score	1.271
Highest score	75
Lowest score	50
Mean	70
Median	63,25
Modus	64,5
Range	25
Interval	5
Standard deviation	9
Variant	88,47

Based on the above table, the total score of post-test for control class was 1.271, mean was 70, standard deviation was 9, variant was 88,47, median was 63,25, range was 25, modus was 64,5, interval class was 5. The researcher got the lowest score was 50 and highest score was 75. Next, the calculation of how to get it could be seen in appendix 10. Then the calculation of the frequency distribution of the students' score as follow:

Table. 14 Frequency Distribution of the Variables

No	Interval	Mid Point	Frequency	Percentages
1	50-54	52	4	20%
2	55-59	57	3	15%
3	60-64	62	4	20%
4	65-69	67	4	20%
5	70-74	72	0	0%
6	75-79	77	5	25%
	i=5		20	100%

From the table above, the students' score in class interval between 50-54 was 4 students (20%), class interval between 55-59 was 3 students, (15%), class interval between 60-64 was 4 students (20%), class interval between 65-69 was 4 students (20%), class interval between 70-74 was 0 student (0%) and the last class interval 75-79 was 5 students (25%).

In order to get description of the data clearly and completely, the researcher presents them in histogram on the following figure:

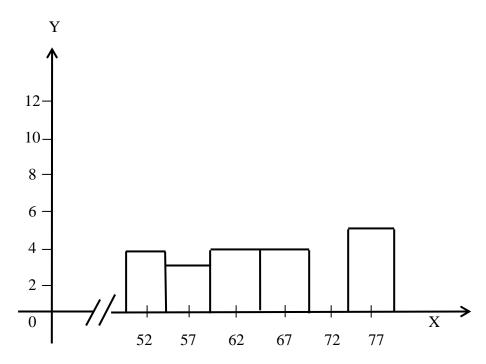


Figure 2: Description Data of Students' Writing Recount Text in Control Class (Post-test)

From the histogram above shows that, the data was normal.

B. Hypothesis Test

After calculating the data of post-test, researcher found that the posttest result of experimental class and control class is normal and homogenous. Based on the result, researcher used parametric test by using T-test to analyze the hypothesis. Hypothesis alternative (H_a) of the research was "Collaborative Writing Strategy has effect on students' Writing Recount Text at the XI Grade of MAS Baharuddin." The calculation can be seen in appendix 12. The result of t-test was as follow:

Table. 15
Result of T-test from the Both Averages

Pre-test		Post	t-test
t_{count}	t_{table}	t_{count}	t_{table}
-0,17	1,88	2,80	1,88

The test hypothesis have two criteria. First, if $t_{count} < t_{table}$, H_0 is accepted. Second, if if $t_{count} > t_{table}$, H_a is accepted. Based on researcher calculation in pre-test, researcher found t_{count} -0,17 while t_{table} 1,88 with opportunity (1- α) = 1-5% = 95% and dk = $_{n1}$ + $_{n2}$ - 2 = 20 + 20 - 2 = 38. Cause $t_{count} < t_{table}$ (-0,17<1,88), it means that hypothesis H_a was rejected and H_0 was accepted. So, in pre-test, two classes were same. There is no difference in the both classes. But, in post-test, researcher found that t_{count} 2,80 while t_{table} 1,88 with opportunity (1- α) = 1-5% = 95% and dk = $_{n1}$ + $_{n2}$ - 2 = 20 + 20 - 2 = 38. Cause, $t_{count} > t_{table}$ (2,80>1,88), it means that hypothesis H_a was accepted and H_0 was rejected. The calculation can bee seen on the appendix 12. Based on the result of the data analysis, the researcher got the mean score of experimental class in pre-test was 70 and in post-test was 72,7. Then the mean score of control class in pre-test was 71,5 and in post-test was 70. The gain score was 3,95. The calculation can be seen on appendix 13.

C. Discussion

The researcher discussed the result of this research. Based on the result of the data analysis, the researcher got the mean score of experimental class in pre-test was 70 and in post-test was 72,7. The proof was 2,7. Then the mean score of control class in pre-test was 71,25 and in post-test was 70. So, based on its comparing can be concluded that the improvement of experimental class was higher than control class. Automatically, Collaborative Writing Strategy had the effect on Writing Recount Text.

It also discussed with the theory and compared with the related finding that has been stated by researcher. Related to the theory from Khainnur Jannah in Kammer's journal defines collaborative writing is "one of the best technique to help the students in developing their writing skill, especially in big classes." Based on the related findings, Thesis by Aulia Rizky, she concluded that there is the effect of collaborative writing strategy on students achievement in writing recount text with t_{count} was higher than t_{table} (17,02>1,667). So, it was same with the result of this thesis that implication of collaborative writing was suitable to teach students' writing recount text and give a positive effect on writing recount text.

⁴¹Kammer Tuahman Sipayung, "The Implementation of Collaborative Writing Method to Improve Sudents' Writing of Descriptive Genre at SMP Negeri 3 Percut Sei Tuan on Grade VIII at Academic Year 2015/2016."

⁴²Aulia Rizky Ramadhani, "The Effect of Collaborative Writing Strategy on Students' Achievement in Writing Recount Text in MTS AL Washliyah Tembung of 2016/2017."

Next, Saeful Arifin and Choirul anwar in their research. Using collaborative writing strategy can improve the students' writing skill in descriptive text. In the pre-test, the mean score of the experimental and the control group were 69.38 and 68.71, and the mean score of post-test of experimental and the control group, those were 82.15 and 76.32.⁴³ So, it was same with the result of this thesis that implication of collaborative writing was suitable to teach students' writing recount text and give a positive effect on writing recount text.

Then, Sri Wahyuni, concluded that the students had achievement in writing descriptive text through collaborative writing strategy. The students' mean score of the first cycle was 65,7. It was very low. The mean score of second cycle was 80,5. It means that collaborative writing strategy can improve students' writing skill.⁴⁴ So, collaborative writing strategy can be applied to decrease in activity in learning process.

The proofs show that collaborative writing strategy in teaching students' writing recount text. So, collaborative writing strategy has given the effect to the research that has been done by researcher or the other researcher who mentioned in related findings.

⁴³Arifin and Anwar, "The Impact of Collaborative Writing Strategy at Students' Writing Skill in Descriptive Text."

⁴⁴Sri Wahyuni, "Improving Students' Ability in Writing Through Collaborative Writing Strategy at the Islamic Junior High School Muhammadiyah 01 Medan."

-

D. The Limitation of the Research

There were some aspect that could threat for this research as follow:

- The researcher didn,t know how serious the students were in answering the test.
- 2. The students need more time in answering the test.
- There were some of students were noisy while answering the test.
 So, it can disturb the concentration of the others.

CHAPTER V

CONCLUSION AND SUGGESTION

A. Conclusion

Based on the result of the research, the conclusions of this research are:

- 1. Before using collaborative writing strategy, the mean score of pre-test for experimental class was 70 and the mean score of pre-test for control class was 71,25.
- 2. After using collaborative writing strategy, the mean score of experimental class was higher than before using collaborative writing strategy. The mean score of post-test for the experimental class was 72,7 and the mean score of post-test for control class taught by conventional strategy was 70.
- 3. The researcher found the research result of t-test where t_0 was higher than t_t was 2,80 and t_t was 1,88 (2,80>1,88). It means that H_a was accepted, so there was a significant effect of collaborative writing strategy on writing recount text at the XI Grade students of MAS Baharuddin.

B. Suggestion

After finishing the research, the researcher got many information in English teaching learning. Therefore, from that experience, the researcher show some things need to be proven. It makes the researcher give some suggestion, as follow:

- From the researcher result it is as the information for the headmaster
 to motivate the English teacher to teach as well as possible by
 maximizing the using collaborative writing strategy in teaching,
 because this strategy can achieve the students writing especially in
 writing recount text.
- 2. From the research result it is also as the information to the English teacher to use Collaborative Writing Strategy as a reference in teaching writing recount text to make learning process more active.
- 3. The researcher suggests to another researchers to use this strategy in solving another problems and find another factors that face by students in learning English process.

REFERENCES

- Ahmad Nizar Rangkuti. *Statistik Untuk Penelitian Pendidikan*. Medan: Kelompok Penerbit Perdana Mulya Sarana, 2015.
- Arifin, Saeful, and Choirul Anwar. "The Impact of Collaborative Writing Strategy at Students' Writing Skill in Descriptive Text." *PROMINENT Journal* 1, no. 1 (2018). https://scholar.google.co.id.
- Ariyanti, Septika. "The Correlation Between Students' Reading Motivation, Vocabulary Mastery and Writing Ability in Recount Text." *Premise Journal* 5, no. 2 (2016): 21–32. https://scholar.google.co.id.
- Aulia Rizky Ramadhani. "The Effect of Collaborative Writing Strategy on Students' Achievement in Writing Recount Text in MTS AL Washliyah Tembung of 2016/2017," 2017. https://scholar.google.co.id.
- Benyamin, Herman. Advanced Learning English 1. 1st ed. Bandung: Facil, 2014.
- Bonk, Curtis Jay, and Kira S. King. *Electronic Collabolators*. New York, 1998.
- Fisher, Ayu Sonia Habibah. "Students' Reading Techniques Difficulties in Recount Text." *Journal of English and Education* 4, no. 2 (2016): 1–12. https://scholar.google.co.id.
- Hasanah, Nur, Mahrukh Bashir, and Sonya Sinyanyuri. *Bahasa Inggris*. Jakarta: Pusat Kurikulum dan Perbukuan, Balitbang, Kemendikbud, 2014.
- Headmaster. "Private Interview on September 16 in MAS Baharuddin," 2020.
- Hidayat, Ratih Wulandari, Lestari Setyowati, and Baruton Mabaroh. "Genre-Based Approach for Writing Recount Text at MTs. Darul Ulum Karang Pandan, Pasuruan." *Jurnal Bahasa Lingua Scientia* 10, no. 1 (2018): 61–80. https://scholar.google.co.id.
- John W. Creswell. Research Design. Third Edit. America: SAGE, 2009.
- Kammer Tuahman Sipayung. "The Implementation of Collaborative Writing Method to Improve Sudents' Writing of Descriptive Genre at SMP Negeri 3 Percut Sei Tuan on Grade VIII at Academic Year 2015/2016." *Suluh Pendidikan FKIP-UHN* 3, no. 1 (2016): 88–99. https://scholar.google.co.id.
- Maharani, Citra. "Towards Students' Procedure Text Writing Ability at the First Semester of The Twelfth Grade of MA Al- Hikmah Bandar Lampung in the Academic Year of 2018/2019." Lampung, 2019. https://scholar.google.co.id.
- Ngadiso. "Assessing The Students' Writing Skill." Reforming Paradigms Towards More Integrated Education, 2013.
- Ningrum, Vita, Ferry Rita, and Hastini. "Improving Writing Skill in Writing

- Recount Text Through Diary Writing." *E-Journal of English Language Teaching Society (ELTS)* 1, no. 1 (2013): 1–13. https://scholar.google.co.id.
- Prabowo, Aditya. "The Process of English Teaching Writing for Students with Special Needs at Harmony Junior High School of Surakarta." *Mathematical Journal Education* 1, no. 1 (2018): 75. https://doi.org/10.29333/aje.2019.423a.
- Lubis, Rayendriani Fahmei. "Writing Narrative Text." *English Education Journal* 02, no. 01 (2014): 61–76. https://scholar.google.co.id.
- S. B. Panggabean. "Applying Story Pyramid Strategy in Comprehending Recount Text." *English Education Journal* 03, no. 02 (2015): 106–21. https://scholar.google.co.id.
- Senjawati, Dessy. "Transitivy Analysis of Tenth Grade Students' Recount Text." *Journal of English and Education* 4, no. 1 (2016): 1–22. https://scholar.google.co.id.
- Soraya, Kiky. "The Effectiveness of Collaborative Writing Strategy (CWS) in Writing Lesson Regarded to the Students' Creativity." *Lingua Cultura* 10, no. November (2016): 63–67. https://doi.org/10.21512/lc.v10i2.898.
- Sri Wahyuni. "Improving Students' Ability in Writing Through Collaborative Writing Strategy at the Islamic Junior High School Muhammadiyah 01 Medan," 2017. https://scholar.google.co.id.
- Student. "Private Interview on September 16 in MAS Baharuddin," 2020.
- Sugiyono. *Metode Penelitian Kuantitatif Kualitatif Dan R&D*. Bandung: Alfabeta, 2010.
- Sukirman. "Using Collaborative Writing in Teaching Writing." *Journal Langkawi* 2, no. 1 (2016): 33–46. https://scholar.google.co.id.
- Supiani. "Teaching Writing Skill Through Collaborative Technique: From Theory to Practice." *JEELS* 4 (2017): 37–52. https://scholar.google.co.id.
- Suyadi. "An Analysis of Students' Writing Skills in Recount Text At The Eighth Grade Students of SMP Negeri 2 Kota Jambi." *Journal of English Language Teaching* 1, no. 1 (2017): 114–26. https://scholar.google.co.id.
- Teacher, English. "Private Interview on Sepember 16 in MAS Baharuddin," 2020.
- Tien Rafida. "Observing Contextual Teaching and Learning on Students' Achievement in Writing Recount Text." *International Journal of English Language Teaching* 4, no. 9 (2016): 57–68. https://scholar.google.co.id.

Utami, Amrih Bekti. "Improving Students' Writing Skills on Recount Texts Through Collaborative Technique (Classroom Action Research on Grade Eight of SMP N 2 Sentolo in the Academic Year of 2011/2012)." Yogyakarta, 2012. https://scholar.google.co.id.

Zuraida. "Improving Students' Writing Ability by Using Collaborative Writing at SMP Negeri 2 Godean." Yogyakarta, 2011. https://www.google.com.

CURRICULUM VITAE



A. Identity

Name : Suci Rahmadani

Registration Number : 16 203 00015

Place/ Date of Birthday : Sigalangan, January 20th 1998

Sex : Perempuan

Religion : Islam

Address : Sigalangan, Jl. Mandailing Km. 17

Tapanuli Selatan, Batang Angkola

B. Parents

Fathers' Name : Hasan Siregar

Mother's Name : Roslina Simanjuntak

C. Educational Background

1.	Elementary School	: SDN 101180 Sigalangan	(2010)
2.	Junior High School	: SMP Negeri 1 Batang Angkola	(2013)
3.	Senior High School	: MAN 1 Padangsidimpuan	(2016)
4.	University	: IAIN Padangsidimpuan	(2020)

APPENDIX 1

Lesson Plan

(RPP)

Experimental Class

Nama Sekolah : MAS Baharuddin

Mata Pelajaran : Bahasa Inggris

Kelas/Semester : XI / I (satu)

Alokasi waktu : 2 X 40 minutes (2JP)

Topik Pembelajaran : Recount Text

Skill : Writing (Menulis)

A. Kompetensi Inti

		<u> </u>
KI 1		Menghargai dan menghayati ajaran agama yang dianutnya.
	:	
KI 2		Menghargai dan menghayati perilaku jujur, disiplin,
	:	tanggungjawab, peduli (toleransi, gotong royong), santun, percaya
		diri dalam berinteraksi secara efektif dengan lingkungan sosial dan
		alam dalam jangkauan pergaulan dan keberadaannya.
KI 3		Memahami pengetahuan (faktual, konseptua ldan procedural)
	:	berdasarkan rasa ingintahunya tentang ilmu pengetahuan,
		teknologi, seni, budaya terkait fenomena dan kejadian tampak
		mata.
KI 4		Mengolah, menyaji, dan menalar dalam ranah konkret
	:	(menggunakan, mengurai, merangkai, memodifikasi, dan
		membuat,) dan ranah abstrak (menulis, membaca, menghitung,
		menggambar, dan mengarang)sesuai dengan yang dipelajari di
		sekolah dan sumber lain yang sama dalam sudut pandang/teori.

B. Kompetensi Dasar

- 1.1 Mensyukuri kesempatan dapat mempelajari bahasa Inggris sebagai bahasa pengantar komunikasi Internasional yang diwujudkan dalam semangat belajar.
- 2.3 Menunjukkan perilaku tanggung jawab, peduli, kerjasama, dan cinta damai, dalam melaksanakan komunikasi fungsional.

- 3.9 Menganalisis fungsi social, struktur teks dan unsur kebahasaan pada teks *recount* sederhana tentang pengalaman/kejadian/peristiwa, sesuai dengan konteks penggunaannya.
- 4.13 Menangkap makna dalam teks *recount* lisan dan tulis sederhana.
- 4.14 Menyusun teks *recount* lisan dan tulis sederhana tentang pengalaman/kegiatan/kejadian/peristiwa, dengan memperhatikan fungsi sosial, struktur teks, dan unsur kebahasaan, secara benar dan sesuai dengan konteks.

C. Indikator

- 5.1 Menyimak contoh teks *recount* tentang pengalaman sederhana.
- 5.2 Mengamati fungsi sosial, struktur teks dan unsur kebahasaannya.
- 5.3 Membuat teks *recount* sederhana.

D. Tujuan Pembelajaran

Pada akhir pembelajaran siswa dapat :

- 1. Siswa mampu memahami teks *recount* sederhana
- 2. Siswa mampu menulis teks *recount* sederhana.

E. Materi Pembelajaran

1. Sosial Function

To retell about experiences, events that happened in the past.

2. Generic structure

a. Orientation : Opening the text (who, where, when).

b. Events : Tells what happened and in what sequences.

c. Reorientation : Conclusion

3. Language Features

- a. The use of noun and pronouns
- b. The use of action verbs
- c. The use of past tense
- d. The use of time conjunction
- e. The use of adverb
- f. The use of adjective

F. Metode Pembelajaran: Collaborative Writing Strategy

G. Langkah-Langkah Pembelajaran:

1) Kegiatan Pendahuluan

Guru	Siswa	Waktu
Guru mengucapkan salam	Membalas salam guru.	10 menit
ketika masuk ruang kelas.		
Guru meminta siswa untuk	berdoa bersama dengan	
membuka kelas dengan berdo'a	guru.	
Mengecek kehadiran siswa.	Menyatakan kehadirannya	
	dengan berkata, "Yes" atau	
	"Present"	
Menanyakan kesiapan peserta	Siswa menyatakan kesiapan	
didik untuk belajar.	nya dalam belajar.	
Menyampaikan cakupan materi	Siswa mendengarkan serta	
dan uraian kegiatan dan	memahami uraian materi	
menjelaskan tujuan	yang disampaikan oleh	
pembelajaran yang akan	guru.	
dicapai oleh guru.		

2) Kegiatan Inti

	Teacher Activities		Steps		Students Activities
3.	Teacher explain the material about recount text and give an example of recount text. Then, the teacher asks the students to give questions about the material and answer the question.	2.	Idea generation This stages is getting, the students' ideas through encouraging and brainstorming them, so that they are able to generate ideas for the topic.	4.5.6.	Students listen to the teacher explanation. Students pay attention to an example of recount text. Students asks the teacher about what they do not understand.
4.	Teacher divides the students into groups and gives a topic. Then the teacher asks the students to think the ideas about the topic.			4. 5. 6.	Students sit in their groups. Students read the topic in their groups. Students think the ideas.
8.	Teacher asks the students to write the important points of	9.	Drafting When ideas are gathered from the	3.4.	Students listen to the teacher. Students write the

		1		1	
	the topic.		previous stage, the		important points in
			next is try to write		their book.
			drafting may be		
			carried out quickly.		
2.	Teacher asks the	10	.Reading	3.	Students read their
	students to read their		In this step, the		important points
	important points		writer reads the draf		carefully.
	carefully.		and gives some	4.	Students check it
			corrections.		well.
2.	Teacher asks the	11.	Revising	3.	Students develop the
	students to develop		The writer writes		important points
	their important points		down some changes		become a story.
	becomes a story.		that are corrected.	4.	Students write the
					story.
2.	Teacher asks the	12.	Editing	4.	Students read their
	students to reread		This process is the		story.
	again their writing to		last step to check	5.	Students check their
	check some mistakes.		error of word,		writing well.
			phrases, or	6.	Students write the
			sentences and		story well.
			punctuation.		·
2.	Teacher asks the	13.	Best Copy	3.	Students move their
	student to copy or		The writer copies		writing to new
	write the right writing		out a best version of		worksheet.
	to their new		the corrected draf.	4.	Students making a
	worksheet.				sure writing.
3.	Teacher asks one of	14.	Teacher's	3.	Students perform
	the students to read		Evaluation		their writing result.
	their writing result in		In this step, students	4.	•
	front of the class and		will have an		teacher.
	gives a feedback and		opportunity to		
	comments.		receive comments		
1	Tanahar aiyaa a		and instructive	3.	Students listen to the
4.	Teacher gives a		feedback directly	٥.	
	conclusion and close		from the teacher.	1	teacher.
	the meeting by			4.	Students praying
	praying together.				together.

3) Kegiatan Penutup

Guru	Siswa	Waktu
Memberi panduan menyimpulkan hasil pembelajaran	Memberi kesimpulan dengan panduan guru	10 menit
Menutup kelas dengan berdoa bersama		

H. Media/Alat, Bahan dan Sumber Belajar

- 1. Media
 - a. Whiteboard
 - b. Boardmarker
- 2. Sumber
 - a. Buku siswa
 - b. Buku Guru
 - c. Internet

I. Penilaian

Bentuk test: essay test

J. Instrument:

Choose the following topics, then make a recount text based on generic structure of recount text!

Topics:

- a. Happy Moment
- b. Unforgettable Moment
- c. Funny Story

K. Indikator Penilaian

Criteria	Skor 4	Skor 3	Skor 2	Skor 1
Ide yang	The selected idea	Only fulfill	Only fulfill	Only fulfill
dipilih (The	is original, the	three of the	two of the	one or does
selected idea)	idea is suitable	four	four	not fulfill
	with genre, ideas	conditions	conditions	the four
	are developed	set.	set.	conditions
	appropriately			set.
Organisasi/	The text is	Only fulfill	Only fulfill	Only fulfill
Struktur teks	suitable with	three of the	two of the	one or does
dan isi	genre, the term	four	four	not fulfill
(organization/st	and features are	conditions	conditions	the four
ructure text	followed	set.	set.	conditions
and content)	perfectly, the			set.
	information is			
	relevant, the			
	content of the text			
	is very easy to			

	understand.			
Tata bahasa	There is no	There are	There are	Too much
(Grammar)	mistakes with	some	many	mistakes
	grammar. The	mistakes, but	mistakes,	and
	content and the	do not	but do not	interfere the
	meaning of the	interfere the	interfere the	meaning
	text can be	meaning and	meaning	and content.
	understood and	content.	and content.	
	very clear.			
Perbendahara	Effective word or	Only fulfill	Only fulfill	Only fulfill
an kata	idiom choice and	three of the	two of the	one or does
(Vocabulary)	usage.	four	four	not fulfill
		conditions	conditions	the four
		set.	set.	conditions
				set.

Pedoman Penilaian:

 $\frac{\textit{jumlah skor yang siperoleh siswa}}{\textit{skor maksimal}} x 100$

Keterangan:

- 1. Jumlah skor yang diperoleh siswa adalah jumlah skor yang diperoleh siswa kelima kriteria
- 2. Skor maksimal adalah hasil perkalian skor tertinggi (4) dengan jumlah kriteria yang ditetapkan (ada 4 kriteria). Jadi skor maksimal adalah 4x4=16

Padangsidimpuan, September 2020

Validator Researcher

Donna Khairani, S.Pd Suci Rahmadani 1620300015

APPENDIX 2

Lesson Plan

(RPP)

Control Class

Nama Sekolah : MAS Baharuddin

Mata Pelajaran : Bahasa Inggris

Kelas/Semester : XI / I (satu)

Alokasi waktu : 2 X 40 minutes (2JP)

Topik Pembelajaran : Recount Text

Skill : Writing (Menulis)

A. Kompetensi Inti

. 1					
KI 1		Menghargai dan menghayati ajaran agama yang dianutnya.			
	:				
KI 2		Menghargai dan menghayati perilaku jujur, disiplin,			
	:	tanggungjawab, peduli (toleransi, gotong royong), santun, percaya			
		diri dalam berinteraksi secara efektif dengan lingkungan sosial dan			
		alam dalam jangkauan pergaulan dan keberadaannya.			
KI 3		Memahami pengetahuan (faktual, konseptua ldan procedural)			
	:	berdasarkan rasa ingintahunya tentang ilmu pengetahuan,			
		teknologi, seni, budaya terkait fenomena dan kejadian tampak			
		mata.			
KI 4		Mengolah, menyaji, dan menalar dalam ranah konkret			
	:	(menggunakan, mengurai, merangkai, memodifikasi, dan			
		membuat,) dan ranah abstrak (menulis, membaca, menghitung,			
		menggambar, dan mengarang)sesuai dengan yang dipelajari di			
		sekolah dan sumber lain yang sama dalam sudut pandang/teori.			

B. Kompetensi Dasar

- 1.1 Mensyukuri kesempatan dapat mempelajari bahasa Inggris sebagai bahasa pengantar komunikasi Internasional yang diwujudkan dalam semangat belajar.
- 2.3 Menunjukkan perilaku tanggung jawab, peduli, kerjasama, dan cinta damai, dalam melaksanakan komunikasi fungsional.

- 3.9 Menganalisis fungsi social, struktur teks dan unsur kebahasaan pada teks *recount* sederhana tentang pengalaman/kejadian/peristiwa, sesuai dengan konteks penggunaannya.
- 4.13 Menangkap makna dalam teks *recount* lisan dan tulis sederhana.
- 4.14 Menyusun teks *recount* lisan dan tulis sederhana tentang pengalaman/kegiatan/kejadian/peristiwa, dengan memperhatikan fungsi sosial, struktur teks, dan unsur kebahasaan, secara benar dan sesuai dengan konteks.

C. Indikator

- 5.1 Menyimak contoh teks *recount* tentang pengalaman sederhana.
- 5.2 Mengamati fungsi sosial, struktur teks dan unsur kebahasaannya.
- 5.3 Membuat teks *recount* sederhana.

D. Tujuan Pembelajaran

Pada akhir pembelajaran siswa dapat :

- 1. Siswa mampu memahami teks *recount* sederhana
- 2. Siswa mampu menulis teks *recount* sederhana.

E. Materi Pembelajaran

4. Sosial Function

To retell about experiences, events that happened in the past.

5. Generic structure

a. Orientation : Opening the text (who, where, when).

b. Events : Tells what happened and in what sequences.

c. Reorientation : Conclusion

d. Language Features

- a. The use of noun and pronouns
- b. The use of action verbs
- c. The use of past tense
- d. The use of time conjunction
- e. The use of adverb
- f. The use of adjective

F. Metode Pembelajaran: Conventional Strategy

G. Langkah-Langkah Pembelajaran:

1) Kegiatan Pendahuluan

Guru	Siswa	Waktu
Guru mengucapkan salam	Membalas salam guru.	10 menit
ketika masuk ruang kelas.		
Guru meminta siswa untuk	berdoa bersama dengan	
membuka kelas dengan berdo'a	guru.	
Mengecek kehadiran siswa.	Menyatakan kehadirannya	
	dengan berkata, "Yes" atau	
	"Present"	
Menanyakan kesiapan peserta	Siswa menyatakan kesiapan	
didik untuk belajar.	nya dalam belajar.	
Menyampaikan cakupan materi	Siswa mendengarkan serta	
dan uraian kegiatan dan	memahami uraian materi	
menjelaskan tujuan	yang disampaikan oleh	
pembelajaran yang akan	guru.	
dicapai oleh guru.		

2) Kegiatan Inti

Guru	Siswa	Waktu
Guru menyiapkan bahan ajar	Siswa mempersiapkan diri	
tentang recount text.	untuk belajar.	
Guru menjelaskan tentang teks	Siswa mendengarkan	
recount. Guru membahas	penjelasan guru.	
kosakata dan tata bahasa yang		
berkaitan dengan recount text		
(noun, verb, past tense, adverb).		
Guru memberikan contoh	Siswa memperhatikan	
tentang teks recount kepada	contoh teks recount yang	
siswa.	diberikan guru.	
Melibatkan peserta didik secara	Siswa bertanya kepada guru	
aktif dalam setiap kegiatan	tentang pelajaran.	
pembelajaran.		
Guru menyuruh siswa menulis	Siswa menulis teks recount	
teks recount sederhana.	sederhana.	

3) Kegiatan Penutup

Guru	Siswa	Waktu
Memberi panduan menyimpulkan hasil pembelajaran	Memberi kesimpulan dengan panduan guru	10 menit
Menutup kelas dengan berdoa bersama		

H. Media/Alat, Bahan dan Sumber Belajar

- 3. Media
 - a. Whiteboard
 - b. Boardmarker
- 4. Sumber
 - a. Buku siswa
 - b. Buku Guru
 - c. Internet

I. Penilaian

Bentuk test: essay test

J. Instrument:

Choose the following topics, then make a recount text based on generic structure of recount text!

Topics:

- a. Happy Moment
- b. Unforgettable Moment
- c. Funny Story

K. Indikator Penilaian

Criteria	Skor 4	Skor 3	Skor 2	Skor 1
Ide yang	The selected idea	Only fulfill	Only fulfill	Only fulfill
dipilih (The	is original, the	three of the	two of the	one or does
selected idea)	idea is suitable	four	four	not fulfill
	with genre, ideas	conditions	conditions	the four
	are developed	set.	set.	conditions
	appropriately			set.
Organisasi/	The text is	Only fulfill	Only fulfill	Only fulfill
Struktur teks	suitable with	three of the	two of the	one or does
dan isi	genre, the term	four	four	not fulfill
(organization/st	and features are	conditions	conditions	the four
ructure text	followed	set.	set.	conditions
and content)	perfectly, the			set.
	information is			
	relevant, the			
	content of the text			
	is very easy to			
	understand.			
Tata bahasa	There is no	There are	There are	Too much
(Grammar)	mistakes with	some	many	mistakes
	grammar. The	mistakes, but	mistakes,	and
	content and the	do not	but do not	interfere the
	meaning of the	interfere the	interfere the	meaning
	text can be	meaning and	meaning	and content.
	understood and	content.	and content.	
	very clear.			
Perbendahara	Effective word or	Only fulfill	Only fulfill	Only fulfill
an kata	idiom choice and	three of the	two of the	one or does
(Vocabulary)	usage.	four	four	not fulfill
		conditions	conditions	the four
		set.	set.	conditions
				set.

Pedoman Penilaian:

 $\frac{\textit{jumlah skor yang siperoleh siswa}}{\textit{skor maksimal}} x 100$

Keterangan:

- 1. Jumlah skor yang diperoleh siswa adalah jumlah skor yang diperoleh siswa kelima kriteria
- 2. Skor maksimal adalah hasil perkalian skor tertinggi (4) dengan jumlah kriteria yang ditetapkan (ada 4 kriteria). Jadi skor maksimal adalah 4x4=16

Padangsidimpuan, September 2020

Validator Researcher

Donna Khairani, S.Pd
Suci Rahmadani
1620300015

APPENDIX 5

Score of Experimental Class and Control Class in Pre-Test

a. Score of Experimental Class Pre-Test

No	Students Initial Name	Pre-test	X^2
1	ACP	63	3.969
2	AWS	63	3.969
3	AKN	63	3.969
4	AS	50	2.500
5	DR	75	5.625
6	FS	69	4.761
7	FR	56	3.136
8	MT	63	3.969
9	MK	69	4.761
10	MDS	69	4.761
11	NAD	75	5.625
12	NFR	56	3.136
13	NSS	50	2.500
14	NW	69	4.761
15	RAS	63	3.969
16	RD	50	2.500
17	SHFL	50	2.500
18	WN	75	5.625
19	UL	63	3.969
20	YSN	75	5.625
	Total	1.266	81.630

b. Score of Control Class Pre-Test

No	Students Initial Name	Xi	X^2
1	AH	75	5.625
2	AR	56	3.136
3	СВ	63	3.969
4	CN	56	3.136
5	EA	56	3.136
6	ET	69	4.761
7	FS	63	3.969
8	FMA	75	5.625
9	KM	56	3.136
10	ML	69	4.761
11	MRY	50	2.500
12	MA	63	3.969
13	MR	75	5.625
14	NS	69	4.761
15	NA	69	4.761
16	OS	50	2.500
17	PR	69	4.761
18	PMH	50	2.500
19	WN	63	3.969
20	YL	56	3.136
	Total	1.252	79.736

APPENDIX 6

RESULT OF NORMALITY TEST IN PRE TEST

RESULT OF THE NORMALITY TEST OF XI-IPA IN PRE-TEST

1. The score of XI-IPA in pre test from low score to high score:

50	56	63	69	75
50	56	63	69	75
50	63	63	69	75
50	63	63	69	75

2. High
$$= 75$$

Low
$$= 50$$

Range = High – Low =
$$75 - 50$$

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

$$= 1 + 3.3 \log (20)$$

$$= 1 + 3,3 (1.30)$$

$$= 1 + 4,29$$

$$= 5,29$$

4. Length of Classes =
$$\frac{range}{total\ of\ class} = \frac{25}{5} = 5$$

5. Mean

Interval class	F	Mid Point	X	fx	\mathbf{x}^2	fx^2
50-54	4	52	+3	12	9	36
55-59	2	57	+2	4	4	8
60-64	6	62	+1	6	1	6
65-69	4	67	0	0	0	0
70-74	0	72	-1	0	1	0
75-79	4	77	-2	-8	4	16
<i>i</i> =5	20			14		66

$$M_{x} = M^{1} + i \frac{\sum f x^{1}}{N}$$
$$= 67 + 5 \left(\frac{14}{20}\right)$$

$$= 67 + 5 \left(\frac{14}{20}\right)$$

$$=67+5(0,7)$$

$$= 67 + 3,5$$

$$SD_{t} = i\sqrt{\frac{\sum fx^{2} - i}{n}} \left(\frac{\sum fx^{1}}{n}\right)^{2}$$

$$=5\sqrt{\frac{66}{20}-\left(\frac{14}{20}\right)^2}$$

$$=5\sqrt{3,3-(-0,7)^2}$$

$$= 5\sqrt{1,9-0,49}$$

$$=5\sqrt{1,41}$$

$$= 5 \times 1,18$$

Table of Normality Data Test with Chi kuadrad Formula

			manty Data					1
Interval of score	Real upper limit	Z-score	Limit of large of area	Large of area	F _e	F _o	(fo – fe)	$\frac{(fo-fe)}{fe}$
50-54								
	54,5	-2,62	0,4956	0,03	0,6	4	3,4	5,66
55-59								
	59,5	-1,77	0,4616	0,13	2,6	2	-0,6	-023
60-64								
	64,5	-0,93	0,3238	0,29	5,8	6	0,2	0,03
65-69								
	69,5	-0,08	0,0319	0,24	4,8	4	-0,8	-0,16
70-74								
	74,5	0,76	0, 2764	0,16	3,2	0	-3,2	-1
75-79								
	79,5	1,61	0,4463	0,04	0,8	4	3,2	4
					·			-7,54

Based on the table above, the researcher found that $x^2_{count} = -7,54$ while $x^2_{table} = 5,591$ cause $x^2_{count} < x^2_{table}$ (-7,54<5,591) with degree of freedoom (dk) = 5-3 = 2 and significant level $\alpha = 5\%$. So, distribution of XI-IPA class (pre-test) is normal.

6. Median

Interval class	F	Fk
50-54	4	4
55-59	2	6
60-64	6	12
65-69	4	16
70-74	0	16
75-79	4	20

Position of Me in the interval of classes is number 4, that:

Bb : 64,5

Fk : 12

fm : 4

i : 5

n : 20

So,

Me =
$$Bb + i\left[\frac{n/2 - Fk}{fm}\right]$$

Me =
$$64.5 + 5\left[\frac{20/2-12}{4}\right]$$

Me =
$$64.5 + 5\left[\frac{10-12}{4}\right]$$

Me =
$$64.5 + 5\left[\frac{-2}{4}\right]$$

Me =
$$64.5 + 5(-0.5)$$

Me =
$$64.5 + -2.5$$

Me
$$= 62$$

7. Modus

Interval class	F	Fk
50-54	4	4
55-59	2	6
60-64	6	12
65-69	4	16
70-74	0	16
75-79	4	20

$$Mo = L + \frac{d_1}{d_1 + d_2}i$$

$$L = 64,5$$

$$d_1 = 0$$

$$d_2 = 6$$

$$i = 5$$

$$Mo = L + \frac{d_1}{d_1 + d_2}i$$

Mo =
$$64.5 + \frac{0}{0+6}5$$

Mo =
$$64.5 + \frac{0}{6}5$$

Mo =
$$64.5 + (0)5$$

Mo =
$$64,5+0$$

Mo =
$$64,5$$

RESULT OF NORMALITY TEST IN PRE TEST

RESULT OF THE NORMALITY TEST OF XI-AGAMA IN PRE-TEST

1. The score of XI-AGAMA in pre test from low score to high score:

50	56	63	69	69
50	56	63	69	75
50	56	63	69	75
56	56	63	69	75

2. High
$$= 75$$

Low
$$= 50$$

Range = High – Low =
$$75 - 50$$

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

$$= 1 + 3.3 \log (20)$$

$$= 1 + 3,3 (1.30)$$

$$= 1 + 4,29$$

$$= 5,29$$

4. Length of Classes
$$=\frac{range}{total \ of \ class} = \frac{25}{5} = 5$$

5. Mean

Interval class	F	Mid Point	X	fx	\mathbf{x}^2	fx ²
50-54	3	52	+3	9	9	36
55-59	5	57	+2	10	4	20
60-64	4	62	+1	4	1	4
65-69	5	67	0	0	0	0
70-74	0	72	-1	0	1	0
75-79	3	77	-2	-6	4	12
<i>i</i> =5				17		72

$$M_{x} = M^{1} + i \frac{\sum fx^{1}}{N}$$

$$= 67 + 5 \left(\frac{17}{20}\right)$$

$$= 67 + 5 \left(0,85\right)$$

$$=67+4,25$$

$$SD_{t} = i\sqrt{\frac{\sum fx^{2}}{n}} \left(\frac{\sum fx^{1}}{n}\right)^{2}$$

$$=5\sqrt{\frac{72}{20}-\left(\frac{17}{20}\right)^2}$$

$$=5\sqrt{3,6-(0,85)}^2$$

$$= 5\sqrt{3,6-0,72}$$

$$=5\sqrt{2,88}$$

$$= 5 \times 1,69$$

Table of Normality Data Test with Chi kuadrad Formula

Interval	Real	Z-score	Limit of	Large	F _e	Fo	(fo-fe)	(fo-fe)
of score	upper		large of	of area				fe
	limit		area					,
50-54								
	54,5	1,98	0,4761	0,05	1	3	2	2
55-59								
	59,5	1,39	0,4177	0,13	2,6	5	2,4	0,92
60-64								
	64,5	-0,79	0,2852	0,20	4	4	0	0
65-69								
	69,5	-0,20	0,0793	0,06	1,2	5	3,8	3,16
70-74								
	74,5	0,38	0,1480	0,18	3,6	0	-3,6	-1
75-79								
	79,5	0,97	0,3340	0,14	2,8	3	2,8	0.07
					•			5,15

Based on the table above, the researcher found that $x^2_{count} = 5,15$ while $x^2_{table} = 5,591$ cause $x^2_{count} < x^2_{table}$ (5,15<5,591) with degree of freedoom (dk) = 5-3 = 2 and significant level $\alpha = 5\%$. So, distribution of XI-AGAMA class (pre-test) is normal.

6. Median

Interval	F	Fk
class		
50-54	3	3
55-59	5	8
60-64	4	12
65-69	5	17
70-74	0	17
75-79	3	20

Position of Me in the interval of classes is number 4, that:

Bb : 64,5

Fk : 12

fm : 5

$$n \\ \hspace{0.2in} : 20$$

So,

Me =
$$Bb + i\left[\frac{n/2 - Fk}{fm}\right]$$

Me =
$$64.5 + 5\left[\frac{20/2-12}{5}\right]$$

Me =
$$64.5 + 5\left[\frac{10-12}{5}\right]$$

Me =
$$64.5 + 5\left[\frac{-2}{5}\right]$$

Me =
$$64.5 + 5(-0.4)$$

Me =
$$64,5 + (-2)$$

Me
$$= 62,5$$

7. Modus

Interval class	F	Fk
50-54	3	3
55-59	5	8
60-64	4	12
65-69	5	17
70-74	0	17
75-79	3	20

$$Mo = L + \frac{d_1}{d_1 + d_2}i$$

$$L = 64,5$$

$$d_1 = 0$$

$$d_2 = 4$$

$$i = 5$$

$$Mo = L + \frac{d_1}{d_1 + d_2}i$$

So,

Mo =
$$64.5 + \frac{0}{0+4}5$$

Mo =
$$64.5 + \frac{0}{4}5$$

Mo =
$$64.5 + (0)5$$

Mo =
$$64,5+0$$

APPENDIX 7

HOMOGENEITY TEST (PRE-TEST)

Calculation of parameter to get variant of the first class as experimental class sample and variant of the second class as control class sample are use homogeneity test by using formula:

$$S^{2} = \frac{n \sum x_{1}^{2} - (\sum x_{i})^{2}}{n (n-1)}$$

Hypotheses:

$$H_o \qquad _{:} \delta_1^{2} = \delta_2^{2}$$

$$H_1 \qquad : \delta_1^2 \neq \delta_2^2$$

	Total	1.266	81.630	
20	YSN	75	5.625	
19	UL	63	3.969	
18	WN	75	5.625	
17	SHFL	50	2.500	
16	RD	50	2.500	
15	RAS	63	3.969	
14	NW	69	4.761	
13	NSS	50	2.500	
2	NFR	56	3.136	
1	NAD	75	5.625	
0	MDS	69	4.761	
9	MK	69	4.761	
8	MT	63	3.969	
7	FR	56	3.136	
6	FS	69	4.761	
5	DR	75	5.625	
4	AS	50	2.500	
3	AKN	63	3.969	
2	AWS	63	3.969	
1	ACP	63	3.969	
lo	Students Initial Name	Xi	Xi ²	

$$\frac{n\sum x_1^2 - (\sum x_i)^2}{n(n-1)}$$

$$=\frac{20 (81.630) - (1.266)^2}{20 (20-1)}$$

$$=\frac{1.636.600-1.602.756}{380}$$

$$=\frac{29.844}{380}$$

$$S^2 = 78,5368$$

B. Variant of XI-AGAMA class is:

No	Students Initial Name	Xi	\mathbf{X}^2
1	АН	75	5.625
2	AR	56	3.136
3	СВ	63	3.969
4	CN	56	3.136
5	EA	56	3.136
6	ET	69	4.761
7	FS	63	3.969
8	FMA	75	5.625
9	KM	56	3.136
10	ML	69	4.761
11	MRY	50	2.500
12	MA	63	3.969
13	MR	75	5.625
14	NS	69	4.761
15	NA	69	4.761
16	OS	50	2.500
17	PR	69	4.761
18	PMH	50	2.500
19	WN	63	3.969
20	YL	56	3.136
	Total	1.252	79.736

$$\sum x_i = 1.252$$

$$\sum x_i^2 = 79.736$$

So,

$$S^{2} = \frac{n \sum x_{1}^{2} - (\sum x_{i})^{2}}{n (n-1)}$$

$$= \frac{20 (79.736) - (1.252)^2}{20 (20 - 1)}$$

$$= \frac{1.594.720 - 1.567.504}{380}$$

$$= \frac{27,216}{380}$$

$$S^2 = 71,6210$$

The formula was used to test hypothesis was:

1. XI IPA and XI AGAMA:

$$F = \frac{The Biggest Variant}{The Smallest Variant}$$

$$F = \frac{78,5368}{71,6210}$$

$$= 1,09$$

After doing the calculation, researcher found that F_{count} = 1,09. It had been compared to F_{table} with α 5% and dk numerator and dominator were same (n_1 and n_2 = 20; dk= 20-1= 19). From the distribution list F, researcher found that F_{table} = 4,38 because $F_{count} < F_{table}$ (1,09 < 4,38). So, there is no difference the variant between the XI-IPA class and XI-Agama class. It means that the variant is homogenous.

APPENDIX 8

Score of Experimental Class and Control Class on Post-Test

a. Score of Experimental Class Post-Test

No	Students Initial Name	Post-test	X^2
1	ACP	81	6.561
2	AWS	75	5.625
3	AKN	69	4.761
4	AS	50	2.500
5	DR	69	4.761
6	FS	75	5.625
7	FR	69	4.761
8	MT	50	2.500
9	MK	56	3.136
10	MDS	63	3.969
11	NAD	81	6.561
12	NFR	75	5.625
13	NSS	50	2.500
14	NW	81	6.561
15	RAS	63	3.969
16	RD	56	3.136
17	SHFL	56	3.136
18	WN	81	6.561
19	UL	63	3.969
20	YSN	69	4.761
	Total	1.332	90.978

b. Score of Control Class Post-Test

No	Students Initial Name	Post-test	X^2
1	АН	75	5.625
2	AR	50	2.500
3	СВ	63	3.969
4	CN	56	3.136
5	EA	69	4.761
6	ET	56	3.136
7	FS	75	5625
8	FMA	75	5.625
9	KM	50	2.500
10	ML	75	5.625
11	MRY	50	2.500
12	MA	50	2.500
13	MR	69	4.761
14	NS	69	4.761
15	NA	63	3.969

16	OS	63	3.969
17	PR	75	5.625
18	PMH	69	4.761
19	WN	63	3.969
20	YL	56	3.136
	Total	1.271	82.453

APPENDIX 9

RESULT OF NORMALITY TEST IN POST TEST

RESULT OF THE NORMALITY TEST OF XI-IPA IN POST-TEST

1. The score of XI-IPA in post test from low score to high score:

50	56	63	69	81
50	56	63	75	81
50	56	69	75	81
56	63	69	75	81

2. High
$$= 81$$

Low = 50

= 81 - 50

Range
$$= High - Low$$

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

$$= 1 + 3.3 \log (20)$$

$$= 1 + 3,3 (1.30)$$

$$= 1 + 4,29$$

$$=5,29$$

4. Length of Classes
$$=\frac{range}{total\ of\ class} = \frac{31}{5} = 6.2 = 6$$

5. Mean

Interval class	F	Mid Point	X	fx	\mathbf{x}^2	fx^2
50-55	3	52	+3	9	9	27
56-61	4	58	+2	8	4	16
62-67	3	64	+1	3	1	3
68-73	3	70	0	0	0	0
74-79	3	76	-1	-3	1	3
80-85	4	82	-2	-8	4	16
<i>i</i> =6				9		65

$$\mathbf{M}_{\mathbf{x}} = \mathbf{M}^1 + i \frac{\sum f x^1}{N}$$

$$=70+6\left(\frac{9}{20}\right)$$

$$= 70 + 6 (0,45)$$

$$= 70 + 2,7$$

$$= 72,7$$

$$SD_{t} = i\sqrt{\frac{\sum fx^{2}}{n}} (\frac{\sum fx^{1}}{n})^{2}$$

$$= 6\sqrt{\frac{65}{20}} - (\frac{9}{20})^{2}$$

$$= 6\sqrt{3,25} - (0,45)^{2}$$

$$= 6\sqrt{3,25} - 0,20$$

$$= 6\sqrt{3,05}$$

$$= 6 \times 1,74$$

$$= 10,44$$

= 14

Table of Normality Data Test with Chi kuadrad Formula

Interval	Real	Z-score	Limit	Large	F _e	Fo	(fo-fe)	(fo-fe)
of score	upper		of large	of area				$\frac{(fo-fe)}{fe}$
	limit		of area					,
50-55								
	55,5	-1,64	0,4495	0,09	1,8	3	1,2	0,66
56-61								
	61,5	-1,07	0,3577	0,16	3,2	4	0,8	0,25
62-67								
	67,5	-0,49	0,1879	0,16	3,2	3	-0,2	-0,06
68-73								
	73,5	0,07	0,0279	0,18	3,6	3	-0,6	-0,16
74-79								
	78,5	0,55	0,2088	0,16	3,2	3	-0,2	0,06
80-85								
	85,5	1,22	0,3888	0,06	1,2	4	2,8	2,33
							\mathbf{X}^2	3,08

Based on the table above, the researcher found that $x^2_{count} = 3,08$ while $x^2_{table} = 5,591$ because $x^2_{count} < x^2_{table}$ (3,08<5,591) with degree of fredoom (dk) = 5-3 = 2 and significant level $\alpha = 5\%$. So, distribution of XI-IPA class (post-test) is normal.

6. Median

Interval class	F	Fk
50-55	3	3
56-61	4	7
62-67	3	10
68-73	3	13
74-79	3	16
80-85	4	20

Position of Me in the interval of classes is number 4, that:

Bb : 67,5

Fk : 10

fm : 3

i : 6

n : 20

So,

Me =
$$Bb + i\left[\frac{n/2 - Fk}{fm}\right]$$

Me =
$$67.5 + 6 \left[\frac{20/2 - 10}{3} \right]$$

Me =67, 5 + 6
$$\left[\frac{10-10}{3}\right]$$

Me =
$$67.5 + 6 \left[\frac{0}{3}\right]$$

Me =
$$67.5 + 6(0)$$

Me =
$$67,5$$

7. Modus

Interval class	F	Fk
50-55	3	3
56-61	4	7
62-67	3	10
68-73	3	13
74-79	3	16
80-85	4	20

$$Mo = L + \frac{d_1}{d_1 + d_2}i$$

$$L = 67,5$$

$$d_1 = 3$$

$$d_2 = 3$$

$$i = 6$$

$$Mo = L + \frac{d_1}{d_1 + d_2}i$$

Mo =
$$67.5 + \frac{3}{3+3}6$$

Mo =
$$67.5 + \frac{3}{6}6$$

Mo =
$$67.5 + (0.5)6$$

Mo =
$$67,5+3$$

Mo =
$$70,5$$

RESULT OF NORMALITY TEST IN POST TEST

RESULT OF THE NORMALITY TEST OF XI-AGAMA IN POST-TEST

1. The score of XI-agama in post test from low score to high score:

50	56	63	69	75
50	56	63	69	75
50	56	63	69	75
50	63	69	75	75

Range =
$$High - Low$$

= $75 - 50$

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

$$= 1 + 3.3 \log (20)$$

$$= 1 + 3,3 (1.30)$$

$$= 1 + 4,29$$

$$= 5,29$$

4. Length of Classes
$$=\frac{range}{total\ of\ class} = \frac{25}{5} = 5$$

5. Mean

Interval class	F	Mid Point	X	fx	\mathbf{x}^2	fx ²
50-54	4	52	+3	12	9	36
55-59	3	57	+2	6	4	12
60-64	4	62	+1	4	1	4
65-69	4	67	0	0	0	0
70-74	0	72	-1	0	1	0
75-79	5	77	-2	-10	4	20
<i>i</i> =5				12		72

$$M_{x} = M^{1} + i \frac{\sum f x^{1}}{N}$$
$$= 67 + 5 \left(\frac{12}{20}\right)$$
$$= 67 + 5 (0.6)$$

$$= 67 + 3$$

$$= 70$$

$$SD_{t} = i\sqrt{\frac{\sum fx^{2}}{n}} (\frac{\sum fx^{1}}{n})^{2}$$

$$= 5\sqrt{\frac{72}{20}} - (\frac{12}{20})^{2}$$

$$= 5\sqrt{3.6 - (-0.6)^{2}}$$

$$= 5\sqrt{3.6 - 0.36}$$

$$= 5\sqrt{3.24}$$

$$= 5 \times 1.8$$

= 9

Table of Normality Data Test with Chi kuadrad Formula

Interval of score	Real upper limit	Z-score	Limit of large of area	Large of area	F _e	F _o	(fo-fe)	$\frac{(fo-fe)}{fe}$
50-54			0.45-0	0.00		4		
	54,5	-1,72	0,4573	0,08	1,6		2,4	1,5
55-59						3		
	59,5	-1,16	0,3770	0,14	2,8		0,2	0,07
60-64						4		
	64,5	-0,61	0,2291	0,20	4		0	0
65-69						4		
	69,5	-0,05	0,0199	0,17	3,4		0,6	0,17
70-74						0		
	74,5	0,5	0,1915	0,16	3,2		-3,2	-1
75-79						5		
	79,5	1,05	0,3531	0,10	2		3	1,5
							X^2	2,24

Based on the table above, the researcher found that $x^2_{count} = 2,24$ while $x^2_{table} = 5,591$ because $x^2_{count} < x^2_{table}$ (2,24 <5,591) with degree of fredoom (dk) = 5-3 = 2 and significant level $\alpha = 5\%$. So, distribution of XI-Agama class (post-test) is normal.

6. Median

Interval class	F	Fk
50-54	4	4
55-59	3	7
60-64	4	11
65-69	4	15
70-74	0	15
75-79	5	20

Position of Me in the interval of classes is number 4, that:

Bb : 64,5

Fk : 11

fm : 4

i : 5

n : 20

So,

Me =
$$Bb + i \left[\frac{n/2 - Fk}{fm}\right]$$

Me =
$$64.5 + 5 \left[\frac{20/2-11}{4} \right]$$

Me =
$$64.5 + 5 \left[\frac{10-11}{4} \right]$$

Me =
$$64.5 + 5 \left[\frac{-1}{4} \right]$$

Me =
$$64.5 + 5(-0.25)$$

Me =
$$64.5 + (-1.25)$$

Me
$$= 63,25$$

7. Modus

Interval class	F	Fk
50-54	4	4
55-59	3	7
60-64	4	11
65-69	4	15
70-74	0	15
75-79	5	20

$$Mo = L + \frac{d_1}{d_1 + d_2}i$$

$$L = 64,5$$

$$d_1 = 0$$

$$d_2 = 4$$

$$i = 5$$

$$Mo = L + \frac{d_1}{d_1 + d_2}i$$

Mo =
$$64.5 + \frac{0}{0+4}5$$

Mo =
$$64.5 + \frac{0}{4}5$$

Mo =
$$64, 5 + (0)5$$

Mo =
$$64,5+0$$

Mo =
$$64,5$$

HOMOGENEITY TEST POST TEST

Calculation of parameter to get variant of the first class as experimental class sample by using direct method and variant of the second class as control class sample by using conventional method are use homogeneity test by using formula:

$$S^{2} = \frac{n \sum x_{1}^{2} - (\sum x_{i})^{2}}{n (n-1)}$$

Hypotheses:

$$H_{O} \qquad _{:}\delta_{1}^{2} = \delta_{2}^{2}$$

$$H_1 \qquad : \delta_1^2 \neq \delta_2^2$$

C. Variant of the XI-IPA class is:

No	Students Initial Name	Xi	Xi ²	
1	ACP	81	6.561	
2	AWS	75	5.625	
3	AKN	69	4.761	
4	AS	50	2.500	n
5	DR	69	4.761	
6	FS	75	5.625	= 20
7	FR	69	4.761	
8	MT	50	2.500	$\sum x_i$
9	MK	56	3.136	
10	MDS	63	3.969	= 1.332
11	NAD	81	6.561	
12	NFR	75	5.625	$\sum x_i^2$
13	NSS	50	2.500	
14	NW	81	6.561] =
15	RAS	63	3.969	90.978
16	RD	56	3.136	
17	SHFL	56	3.136	So,
18	WN	81	6.561	62
19	UL	63	3.969	S^2
20	YSN	69	4.761	
	Total	1.332	90.978] =
		•	•	$n\sum x_1^2-($

$$\frac{n\sum x_1^2 - (\sum x_i)^2}{n\ (n-1)}$$

$$= \frac{20 (90.978) - (1.332)^2}{20 (20-1)}$$

$$= \frac{1.819.560 - 1.744.224}{380}$$

$$= \frac{75.336}{380}$$

$$S^2 = 198,252$$

D. Variant of the XI-AGAMA class is: No. Students Initial Name

No	Students Initial Name	Post-test	\mathbf{X}^2	
1	АН	75	5.625	
2	AR	50	2.500	
3	СВ	63	3.969	
4	CN	56	3.136	
5	EA	69	4.761	
6	ET	56	3.136	n –
7	FS	75	5.625	n =
8	FMA	75	5.625	20
9	KM	50	2.500	$\sum x_i =$
10	ML	75	5.625	
11	MRY	50	2.500	1.271
12	MA	50	2.500	$\sum x_i^2 =$
13	MR	69	4.761	82.453
14	NS	69	4.761	62.433
15	NA	63	3.969	So,
16	OS	63	3.969	50,
17	PR	75	5.625	$S^2 =$
18	PMH	69	4.761	$n\sum x_1^2 - (\sum x_i)^2$
19	WN	63	3.969	$\frac{n\sum x_1^2 - (\sum x_i)^2}{n\ (n-1)}$
20	YL	56	3.136	
	Total	1.271	82.453	=

$$\frac{20 (82.453) - (1.271)^{2}}{20 (20 - 1)}$$

$$= \frac{1.649.060 - 1.615.441}{380}$$

$$= \frac{33,619}{380}$$

$$S^2 = 88,4710$$

The formula was used to test hypothesis was:

2. XI- IPA and XI AGAMA

$$F = \frac{\textit{The Biggest Variant}}{\textit{The Smallest Variant}}$$

$$F = \frac{198,252}{88,4710}$$

$$= 2,13$$

After doing the calculation, researcher found that $F_{count} = 2,13$. It had been compared to F_{table} with α 5% and dk numerator and dominator were same (n_1 and $n_2 = 20$; dk=20-1=19). From the distribution list F, researcher found that $F_{table} = 4,38$, cause $F_{count} < F_{table}$ (2,13<4,38). So, there is no difference the variant between the XI-IPA class and XI-Agama class. It means that the variant is homogenous.

T-test of the Both Averages in Pre-Test

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

$$Tt = \frac{x_1 - x_2}{\sqrt{\frac{(n_1 - 1)s_1^2 + (n_2 - 1)s_2^2)}{n_1 + n_2 - 2}} (\frac{1}{n_1} + \frac{1}{n_2})}$$

$$Tt = \frac{62 - 62,5}{\sqrt{\frac{(20 - 1)78,5368 + (20 - 1)77,5895)}{20 + 20 - 2}} (\frac{1}{20} + \frac{1}{20})}$$

$$t = \frac{62 - 62,5}{\sqrt{\frac{(19)78,5368 + (19)77,5895)}{38}} (0,05 + 0,05)}$$

$$t = \frac{62 - 62,5}{\sqrt{\frac{(1.492,1992 + 1.474,2005)}{38}} (0,1)}$$

$$t = \frac{62 - 62,5}{\sqrt{\frac{(2.966,3997)}{38}} (0,1)}$$

$$t = \frac{62 - 62,5}{\sqrt{78,0631}}$$

$$t = \frac{-0,5}{\sqrt{7,80631}}$$

$$t = \frac{-0,5}{2,7939}$$

$$t = -0,17$$

Based on researcher calculation result of hypothesis test of both of avarages, researcher found that $t_{count} = -0.17$ with opportunity $(1-\alpha)=1-5\%=95\%$ and dk =n1+n2-2= 20+20-2= 38, researcher found that $t_{table}=1.88$ cause $t_{count} < t_{table}$ (-0.17<1.88). So, Ha was rejected, it means that there is no difference in average between experimental class and control class in pre test.

T-test of the Both Averages in Post-Test

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

$$Tt = \frac{x_1 - x_2}{\sqrt{\frac{(n_1 - 1)s_1^2 + (n_2 - 1)s_2^2)}{n_1 + n_2 - 2}} \left(\frac{1}{n_1} + \frac{1}{n_2}\right)}$$

$$Tt = \frac{67,5 - 63,25}{\sqrt{\frac{(20 - 1)198,252 + (20 - 1)88,4710)}{20 + 20 - 2}} \left(\frac{1}{20} + \frac{1}{20}\right)}$$

$$Tt = \frac{67,5 - 63,25}{\sqrt{\frac{(19)198,252 + (19)88,4710)}{20 + 20 - 2}}} \left(0,05 + 0,05\right)$$

$$t = \frac{67,5 - 63,25}{\sqrt{\frac{(3.766,788 - 1.680,949)}{38}}} \left(0,1\right)$$

$$t = \frac{67,5 - 63,25}{\sqrt{\frac{(2.085,839)}{38}}} \left(0,1\right)$$

$$t = \frac{67,5 - 63,25}{\sqrt{(54,8905)(0,1)}}$$

$$t = \frac{4,25}{\sqrt{5,4890}}$$

$$t = \frac{4,25}{1,5166}$$

$$t = 2,80$$

Based on researcher calculation result of hypothesis test of both of avarages, researcher found that $t_{count} = 2,80$ with opportunity $(1-\alpha)=1-5\%=95\%$ and dk =n1+n2-2= 20+20-2= 38, researcher found that t_{table} =1,88 cause $t_{count}>t_{table}$ (2,80>1,88). So, Ha was accepted, it means that there was a difference average between experimental class and control class in post test. It can be conclude that

there was the significant effect of Collaborative Writing Strategy on Writing Recount Text at the XI Grade Students of Mas Baharuddin.

APPENDIX 13

GAIN SCORE OF EXPERIMENTAL CLASS AND CONTROL CLASS

Class	Pre-test	Post-test	Enchancement	Gain Score		
	score	score				
Experimental	70	72,7	2,7	3,95		
Control	71,25	70	-1,25			

INDICATOR OF WRITING IN PRE-TEST AND POST-TEST

A. Assesment Indicator Writing in Pre-test and Post-test or Experimental Class

No			Post-test									
	The Initial Name of Students	I	O /S	G	V	SCORE	The Initial Name of Students	I	O /S	G	V	SCORE
1	ACP					63						81
2	AWS					63			_			75
3	AKN					63						69
4	AS					50						50
5	DR					75						69
6	FS					69						75
7	FR					56						69
8	MT					63						50
9	MK					69						56
10	MDS					69						63
11	NAD					75						81
12	NFR					56						75
13	NSS					50						50
14	NW					69						81
15	RAS					63						63
16	RD					50						56
17	SHFL					50						56
18	WN					75						81
19	UL					63						63
20	YSN					75						69

B. Assesment Indicator Writing in Pre-test and Post-test or Control Class

No			Post-test									
	The Initial Name of Students	I	O /S	G	V	SCORE	The Initial Name of Students	I	O /S	G	V	SCORE
1	AH					75						75
2	AR					56						50
3	CB					63						63
4	CN					56						56
5	EA					56						69
6	ET					69						56
7	FS					63						75
8	FMA					75						75
9	KM					56						50
10	ML					69						75
11	MRY					50						50
12	MA					63						50
13	MR					75						69
14	NS					69						69
15	NA					69						63
16	OS					50						63
17	PR					69						75
18	PMH					50						69
19	WN					63						63
20	YL					56						56

DOCUMENTATION

1. Consult with the English Teacher



2. Pre-Test in Experimental Class



3. Pre-Test in Control Class



4. Treatment in Experimental Class



5. Post-Test in Experimental Class







KEMENTERIAN AGAMA REPUBLIK INDONESIA

INSTITUT AGAMA ISLAM NEGERI PADANGSIDIMPUAN FAKULTAS TARBIYAH DAN ILMU KEGURUAN

Jalan T. Rizai Nurdin Km. 4,5 Sihitang 22733 Telapon (9634) 22080 Faximile (9634) 24022

Nomor: B - 895

/ln.14/E.1/TL 00/09/2020

2) September 2020

: Izin Penelitian

Penyelesalan Skripsi.

Yth. Kepala MAS Baharuddin Kabupaten Tapanuli Selatan

Dengan hormat, bersama ini kami sampaikan bahwa :

Nama

: Suci Rahmadani

NIM

: 1620300015

Program Studi

: Tadris/Pendidikan Bahasa Inggris

: Tarbiyah dan Ilmu Keguruan

adalah Mahasiswa Fakultas Tarbiyah dan limu Keguruan IAIN Padangsidimpuan yang sedang menyelesaikan Skripsi dengan Judul "The Effect of Collaborative Writing Strategy on Writing Recount Text at the XI Grade Studens of MAS Baharuddin".

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

Demikian disampaikan, atas kerja sama yang baik diucapkan terimakasih.

was Dekan Bidang Akademik

Dr. Ahmad Nizar Rangkuti, S.Si., M.Pd. NEP, 19800413 200604 1 002

YAYASAN PONDOK PESANTREN MODERN BAHARUDDIN BAGAS GODANG JANJI MAULI - MT MADRASAH ALIYAH SWASTA BAHARUDDIN

Izin Operasional Menag RI, No. 1608 Tahun 2015, Tgl. 19 Oktober 2015 NSM: 131212030011, NPSN: 10263665, Akreditasi: A (Sangat Baik)

Email: mas.baharuddin2@gmail.com

Mandailing Km. 15 Desa Janjimauli - MT Kec. Batang Angkola, Kab. Tapanuli Selatan - Kode Pos 22773

: 0184/ PPMB-BGJMT/10/2020

Janjimauli-MT,

Oktober 2020

: Izin Penelitian

iakil Dekan Bidang Akademik d Agama Islam Negeri Padangsidimpuan

m Hormat,

iran

niaklanjuti surat saudara Nomor : B-895/In.14/E.1/TL.00/09/2020 perihal surat diatas dengan m menyatakan nama tersebut di bawah ini telah melaksanakan penelitian untuk keperluan san skripsi di Madrasah Aliyah Swasta Baharuddin. Atas nama mahasiswa :

Nama

: SUCI RAHMADANI

NPM

: 1620300015

Fakultas

: Tarbiyah dan Ilmu Keguruan

Judul Skripsi : The effect of Collaborative Writing Strategy on Writing Recount Text at : Tadris/Pendidikan Bahasa Inggris

the XI Grade Student of MAS Baharuddin

uan Surat izin ini kami sampaikan dan untuk dapat dipergunakan sebagaimana mestinya.

Kepala Madrasah,

S.HI, S.Pd.I