

**THE EFFECT OF SCIENTIFIC APPROACH ON THE EIGHT  
GRADE STUDENTS' SPEAKING SKILLS OF MTs PANCASILA  
KOTA BENGKULU IN ACADEMIC YEAR 2023/2024**

**T H E S I S**

Submitted as a Partial Requirements For The Degree of Sarjana  
Pendidikan (S.Pd) In English Education Study Program Tarbiyah  
And Tadris Faculty UIN Fatmawati Sukarno of Bengkulu



Submitted By :

**SUCI INDA PERMATA SARI  
SRN. 1911230136**

**ENGLISH EDUCATION STUDY PROGRAM  
DEPARTMENT OF TADRIS  
FACULTY of TARBIYAH AND TADRIS  
STATE UNIVERSITY OF ISLAMIC FATMAWATI  
SUKARNO BENGKULU  
THE ACADEMIC YEAR 2022/2023**

**THE EFFECT OF SCIENTIFIC APPROACH ON THE EIGHT GRADE STUDENTS` SPEAKING  
SKILLS OF MTs PANCASILA KOTA BENGKULU IN ACADEMIC YEAR 2023/2024**

**THESIS**

**Submitted as a Partial Requirements For The Degree of Sarjana Pendidikan (S.Pd) In English  
Education Study Program Tarbiyah And Tadris Faculty UIN Fatmawati Sukarno of Bengkulu**



**Submitted By**

**SUCI INDA PERMATA SARI**

**SRN. 1911230136**

**ENGLISH EDUCATION STUDY PROGRAM**

**DEPARTMENT OF TADRIS**

**FACULTY of TARBIYAH AND TADRIS**

**STATE UNIVERSITY OF ISLAMIC FATMAWATI SUKARNO BENGKULU**

**THE ACADEMIC YEAR 2023/2024**



**KEMENTERIAN AGAMA REPUBLIK INDONESIA**  
**UNIVERSITAS ISLAM NEGERI**  
**FATMAWATI SUKARNO BENGKULU**

Jalan Raden Fatah Kelurahan Pagar Dewa Kota Bengkulu 38211  
Telepon: (0736) 51276-51171-53879 Faksimili: (0736) 51171-51172  
website: [www.iainbengkulu.ac.id](http://www.iainbengkulu.ac.id)

**ADVISORS SHEET**

Subject : Suci Inda Permata Sari  
NIM : 1911230136  
To : The Dean of Tarbiyah and  
Tadris Faculty

UIN Fatmawati Sukarno Bengkulu  
In Bengkulu

*Assalamu'alaikum Wr. Wb*

After reading through and giving necessary advice, herewith, as the advisors, we state that the thesis of :

Name : Suci Inda Permata Sari

NIM : 1911230136

Title : The Effect of Scientific Approach on the Eight Grade Students' Speaking Skills of MTs Pancasila Kota Bengkulu in Academic Year 2023/2024.

Has fulfilled the requirements to be present before the examiner in the thesis exam. Thank you for the attention.

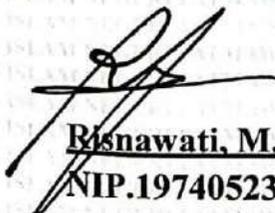
*Wassalamu'alaikum Wr. Wb*

First Advisor

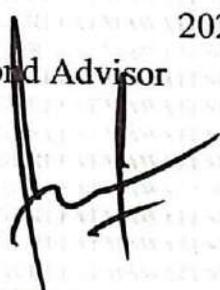
Bengkulu,

2023

Second Advisor

  
Risnawati, M.Pd

NIP.197405231999032002

  
Feny Martina, M.Pd

NIP.198703242015032002



**KEMENTERIAN AGAMA REPUBLIK INDONESIA  
UNIVERSITAS ISLAM NEGERI  
FATMAWATI SUKARNO BENGKULU**

Jalan Raden Fatah Kelurahan Pagar Dewa Kota Bengkulu 38211  
Telepon: (0736) 51276-51171-53879 Faksimili: (0736) 51171-51172  
website: [www.iainbengkulu.ac.id](http://www.iainbengkulu.ac.id)

**RATIFICATION**

This is to certify the thesis entitled **"The Effect of Scientific Approach on the Eight Grade Students' Speaking Skills of MTs Pancasila Kota Bengkulu in Academic Year 2023/2024"** by **Suci Inda permata sari**, NIM: (1911230136) has been approved by the board of Thesis Examiners Examiners as the requirement for degree of *Sarjana Pendidikan* in English Education Program.

Chairman  
**Prof. Dr. A. Suradi, M.Ag**  
NIP.197601192007011018

*A. Suradi*

Secretary  
**Heny Friantary, M.Pd**  
NIP. 198508022015032002

*Heny Friantary*

Examiner I  
**Feny Martina, M.Pd**  
NIP. 198703242015032002

*Feny Martina*

Examiner II  
**Anita, M.Hum**  
NIP. 199008142019032011

-----

Bengkulu, October 2023  
Approved by on behalf of the Dean  
Vice Dean 1 of Islamic and Tadris Faculty.

*Dr. Mus Mulyadi*

**Dr. Mus Mulyadi, M. Pd**  
NIP. 197005142000031004

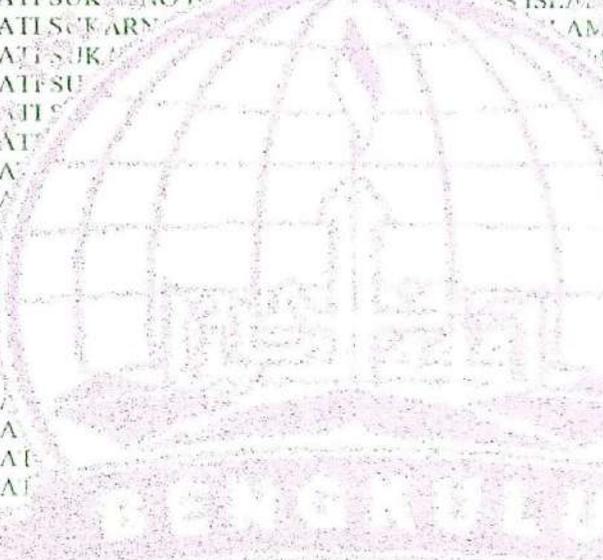
**MOTTO**

***Diam sampai engkau diminta untuk berbicara, lebih baik daripada kau terus berbicara sampai diminta untuk diam.***

**(Ali Bin Abi Thalib)**

***Be better than you yesterday***

***"Suci linda permata sari"***



## PRONOUNCEMENT

Name : Suci Inda Permata Sari  
Place, of Birth : Lubuk Tanjung, May 05<sup>th</sup> 2000  
Nim : 1911230136  
Study Program : English Study Program  
Faculty : Tarbiyah and Tadris

I hereby sincerely state that the thesis titled **“The Effect of Scientific Approach On the Eight Grade Students’ Speaking Skills of MTs Pancasila Kota Bengkulu in Academic Year 2023/2024”** is my real masterpiece. The things out of my masterpiece in this thesis are signed by citation and referred in the bibliography. If later proven that my thesis has discrepancies, I am willing to take the academic sanctions in the form of repealing my thesis and academic degree.

Bengkulu, 2023

Stated by



**Suci Inda Permata Sari**

**NIM. 1911230136**

## SURAT PERNYATAAN

Yang bertanda tangan dibawah ini:

Nama : Suci Inda Permata Sari

Nim : 1911230136

Program Studi : Tadris Bahasa Inggris

Judul Skripsi : The Effect of Scientific Approach On the Eight Grade Students' Speaking Skills of MTs Pancasila Kota Bengkulu in Academic Year 2023/2024

Telah melakukan verifikasi plagiasi melalui program <http://www.turnitin.com> dengan ID 2165623814 Skripsi ini memiliki indikasi plagiasi sebesar 23% dan dinyatakan dapat diterima.

Demikian surat pernyataan ini dibuat dengan sebenar-benarnya dan untuk dipergunakan sebagaimana semestinya. Apabila terdapat kekeliruan dengan verifikasi ini, maka akan dilakukan peninjauan ulang kembali.

Bengkulu,

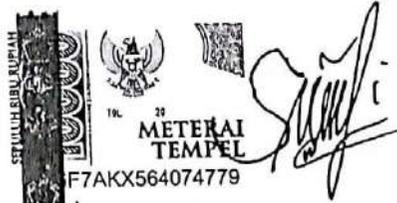
2023

Mengetahui

An. Dekan

Ketua Jurusan Bahasa

Yang Menyatakan



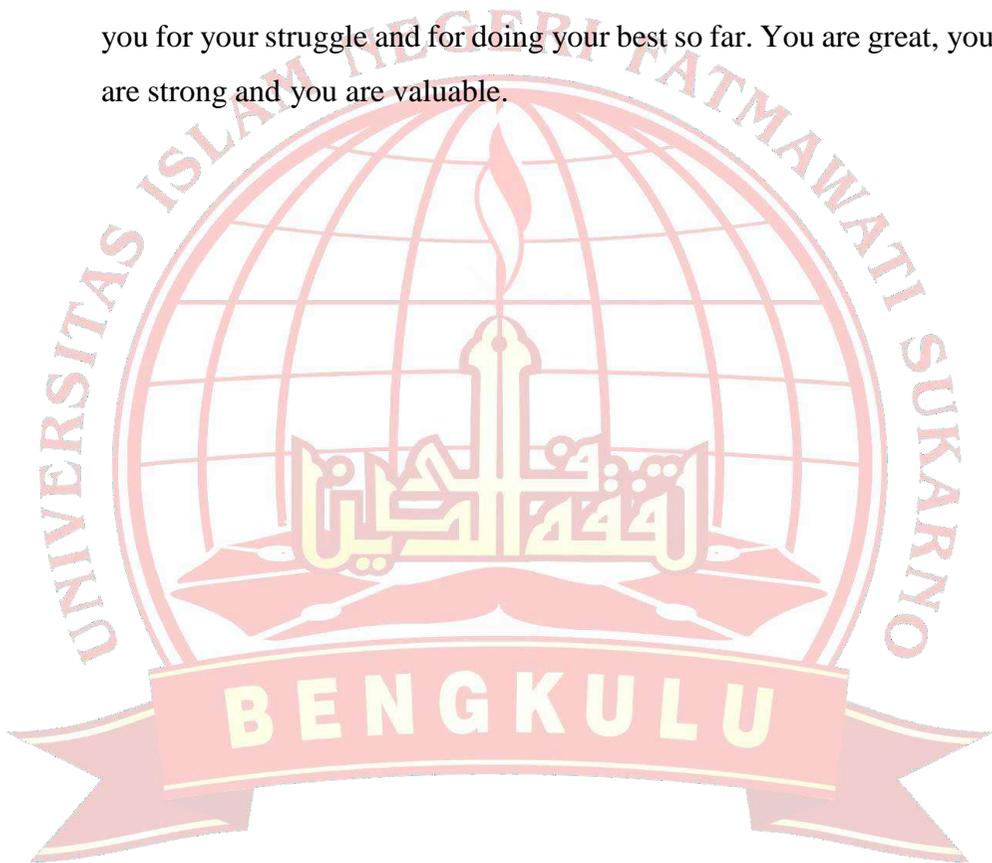
M. Hidayatullah, M. Pd.I.  
NIP. 197805202007101002

Suci Inda Permata Sari  
NIM. 1911230136

## DEDICATION

1. My god Allah SWT and prophet Muhammad SAW.
2. My lovely parents Mr. Izhar Sapawi And Mrs. Zuriana. Thanks for you all your support, love, and prayers on every little step of mine. I love you more than anything.
3. My beloved Sister Widia Anriani, Puji Pera Monica and My Brother Jauhari arianto Gosten thank you for everything and I love you so much.
4. A special person My Husband Soni Adha , thank you very much for your support, and always help from the beginning of the process of completing the thesis until now, keep helping
5. Special thanks to a great advisor, Risnawati, M.Pd as the first advisor, And mam Feny Martina M.Pd. As the second advisor for your suggestion, guidance, precious advice, and motivation.
6. Thank you to all my lecturers at UINFAS Bengkulu for the knowledge and lessons learned during my studies.
7. Thank you for always being there in joy and sorrow for fellow Scouts in arms especially (enti puspita sari. belina sentika, meisi, tiara mayang sari, yesi nurul mar`atus sholehah, piky alamsyah, teguh prastyo) Complementing the deficiencies in the writing process thesis.
8. Thank you closest friends for your support far and near. I love you
9. Thank you also to the beloved Racana Rajolelo Fatmawati who has provided a lot of experience and knowledge while studying at Uinfas Bengkulu
10. Dear friends Thea Handayany, Rama Susantri, Liza Nurhasanah Lubis, Mareta Kumara, and Dece, thank you for your kindness, support, and motivation. I love you guys so much. (heavenly woman)

11. My friends from KKN group 34 and PPL thanks for the short introduction and for finally being clingy until now for the motivation that is always given when together thank you for your college trips and this thesis will be tasteless
12. My best alمامater, Uinfas Bengkulu.
13. Last but not least, I want to say thank you very much to myself. Thank you for your struggle and for doing your best so far. You are great, you are strong and you are valuable.



## ACKNOWLEDGMENT

Alhamdulillah, all praises be to Allah SWT, the One and Only, the Lord of the Universe, for all benefits and kindness that have enabled the researcher to submit a thesis titled " The Effect Of Scientific Approach On Eight-Grade Students` Speaking Skills Of Mts Pancasila Kota Bengkulu In Academic Year 2023/2024. Peace was given to Prophet Muhammad SAW, a great leader, and source of motivation for the revolutionary movement. The researcher realizes that the preparation of this thesis will not be achieved without the help of various parties. Therefore, on this occasion the researcher would like to express his deepest gratitude to all those who have helped, advised, and guided the researcher during the process of preparing this proposal. This is for:

1. Prof. Dr. H. Zulkarnain Dali, M. Pd as the Rector of UIN Fatmawati Sukarno Bengkulu;
2. Dr. Mus Mulyadi, M. Pd as the Dean of Tarbiyah and Tadris Faculty of UIN Fatmawati Sukarno Bengkulu;
3. M. Hidayatullah, M.Pd. I as the Head of Language Education Department of UIN Fatmawati Sukarno Bengkulu;
4. Feny Martina, M. Pd as the Head of English Education Study Program of UIN Fatmawati Sukarno Bengkulu;
5. Risnawati, M. Pd, M.Pd as the first advisor who always provided guidance and direction during the preparation of this thesis;
6. Feny Martina is the second advisor who always provides guidance, advice, and motivation during the preparation of this thesis.

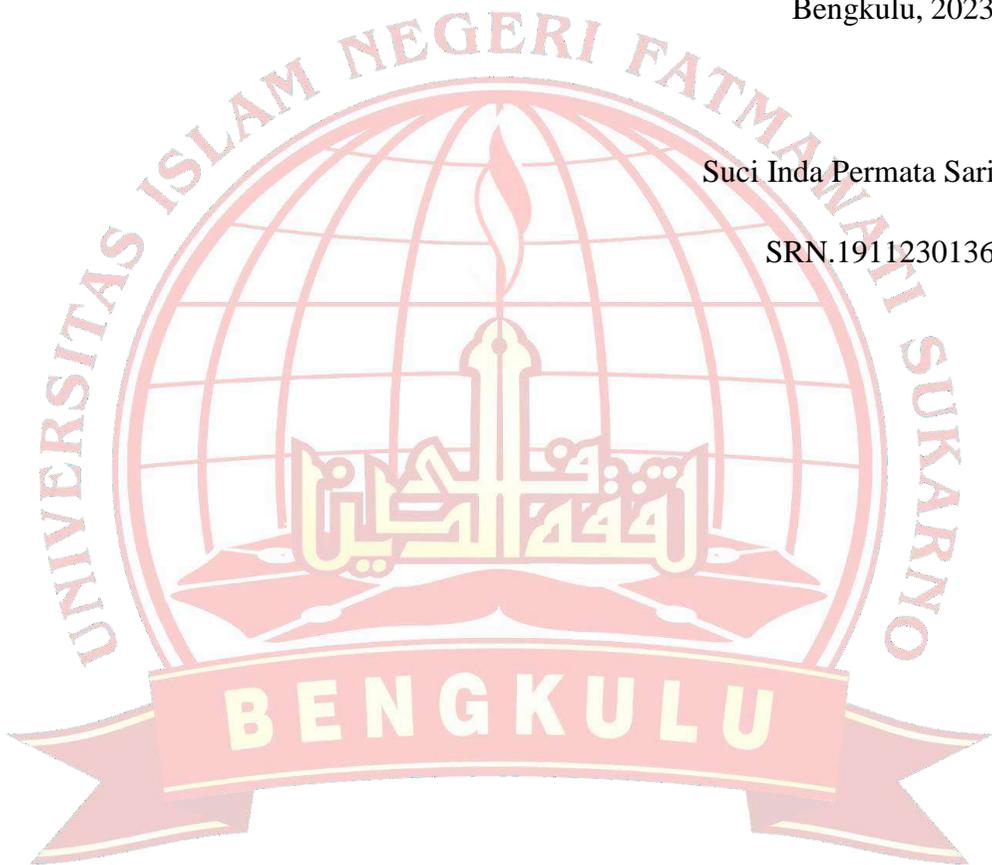
The researcher hopes that this thesis can be useful and become a bridge for further research. The researcher also realizes that the preparation of this thesis is still far from perfect. Therefore, the researcher

expects constructive criticism and suggestions from the readers to correct any shortcomings in the preparation of this thesis.

Bengkulu, 2023

Suci Inda Permata Sari

SRN.1911230136



## ABSTRACT

**Suci Inda Permata Sari, 2023 The Effect Of Scientific Approach On the Eight Grade Students` Speaking Skills Of Mts Pancasila Kota Bengkulu In Academic Year 2023/2024**

**Advisor 1 : Risnawati, M.Pd**

**Advisor 2: Feny Martina, M.Pd**

Speaking is categorized as a difficult skill by students and researchers also found that students are less motivated in learning to speak because of monotonous class activities and the absence of media in the teaching and learning process. The aim of this research is to determine significant differences in students' abilities between those who use scientific approach techniques. with those who don't. Class VIII students. The research method used was non-equivalent quasi-experimental control group design. In the non-equivalent control group design there are two groups, namely the experimental group and the control group. The research population was class VIII students at Mts Pancasila Bengkulu. This research chose class VIII A as the experimental group (20 students) and class VIII B as the control group (20 students) as the research sample. The research instrument used was an oral exam consisting of a pre-test and post-test. In the pre-test students were instructed to answer each question using a scientific approach related to interpersonal interaction skills and Istihan in front of the class using relay playing techniques and in the post-test the difference was only in the material. The research results showed that there was a significant increase in students' speaking abilities who used scientific approach techniques. Based on statistics, there are significant differences in student abilities between those who use the approach technique. After the pre-test the researcher carried out the learning process. After the learning process is carried out, students are given a post-test to measure learning outcomes. The average pretest score in the experimental class was 72 and in the control class was 62.

*Keywords : scientific approach, speaking skills*



## ABSTRACT

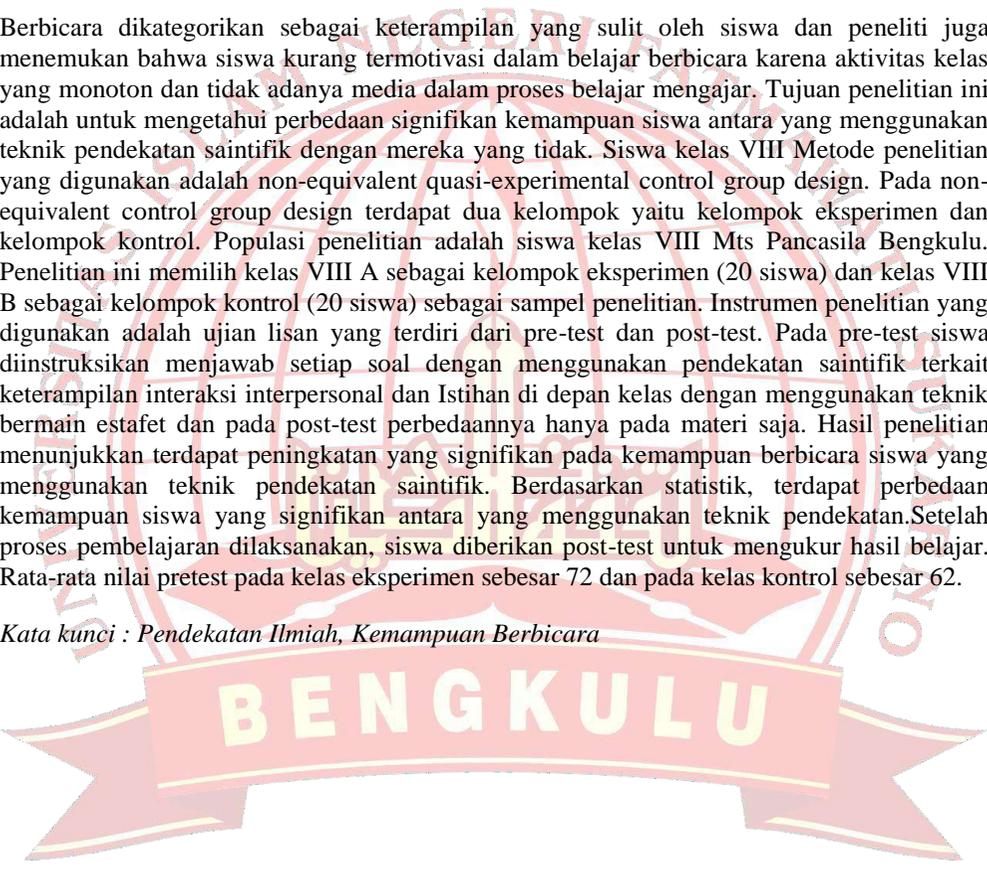
**Suci Inda Permata Sari, 2023 The Effect Of Scientific Approach On the Eight Grade Students` Speaking Skills Of Mts Pancasila Kota Bengkulu In Academic Year 2023/2024**

**Pembimbing 1 ; Risnawati, M.Pd**

**Pembimbing 2:Feny Martina, M.Pd**

Berbicara dikategorikan sebagai keterampilan yang sulit oleh siswa dan peneliti juga menemukan bahwa siswa kurang termotivasi dalam belajar berbicara karena aktivitas kelas yang monoton dan tidak adanya media dalam proses belajar mengajar. Tujuan penelitian ini adalah untuk mengetahui perbedaan signifikan kemampuan siswa antara yang menggunakan teknik pendekatan saintifik dengan mereka yang tidak. Siswa kelas VIII Metode penelitian yang digunakan adalah non-equivalent quasi-experimental control group design. Pada non-equivalent control group design terdapat dua kelompok yaitu kelompok eksperimen dan kelompok kontrol. Populasi penelitian adalah siswa kelas VIII Mts Pancasila Bengkulu. Penelitian ini memilih kelas VIII A sebagai kelompok eksperimen (20 siswa) dan kelas VIII B sebagai kelompok kontrol (20 siswa) sebagai sampel penelitian. Instrumen penelitian yang digunakan adalah ujian lisan yang terdiri dari pre-test dan post-test. Pada pre-test siswa diinstruksikan menjawab setiap soal dengan menggunakan pendekatan saintifik terkait keterampilan interaksi interpersonal dan Istihan di depan kelas dengan menggunakan teknik bermain estafet dan pada post-test perbedaannya hanya pada materi saja. Hasil penelitian menunjukkan terdapat peningkatan yang signifikan pada kemampuan berbicara siswa yang menggunakan teknik pendekatan saintifik. Berdasarkan statistik, terdapat perbedaan kemampuan siswa yang signifikan antara yang menggunakan teknik pendekatan. Setelah proses pembelajaran dilaksanakan, siswa diberikan post-test untuk mengukur hasil belajar. Rata-rata nilai pretest pada kelas eksperimen sebesar 72 dan pada kelas kontrol sebesar 62.

*Kata kunci : Pendekatan Ilmiah, Kemampuan Berbicara*



**BENGKULU**

## TABLE OF CONTENT

Cover .....	
Advisor Sheet.....	
Ratification .....	
Motto .....	<b>i</b>
Dedication .....	<b>ii</b>
Pronouncement .....	<b>iii</b>
Acknowledgment.....	<b>iv</b>
Abstract.....	<b>vi</b>
Abstrak.....	<b>vii</b>
Table Of Content.....	<b>viii</b>
List Of Table.....	<b>x</b>
List Of The Figure .....	<b>xi</b>
<b>CHAPTER I INTRODUCTION .....</b>	<b>1</b>
A. Background Of Study .....	1
B. Identification Of The Problem.....	9
C. Research questions .....	9
D. Research Objectives.....	10
E. Limitation of Research.....	10
F. Significance Of The Research .....	11
G. Definition of Key Term .....	12
<b>CHAPTER II LITERATURE REVIEW.....</b>	<b>14</b>
A. Speaking.....	14
B. Scientific Approach .....	38
C. Previous Studies.....	56
D. Hypothesis.....	60
E. Research Procedure.....	61

**CHAPTER III RESEARCH METHOD.....62**

- A. Research Design.....62
- B. Population and Sample .....64
- C. Research Instruments .....67
- D. Data collection technique.....78
- E. Teaching Procedure of Scientific Approach .....80
- F. Data Analysis Techniques.....82

**CHAPTER IV FINDINGS AND DISCUSSION.....86**

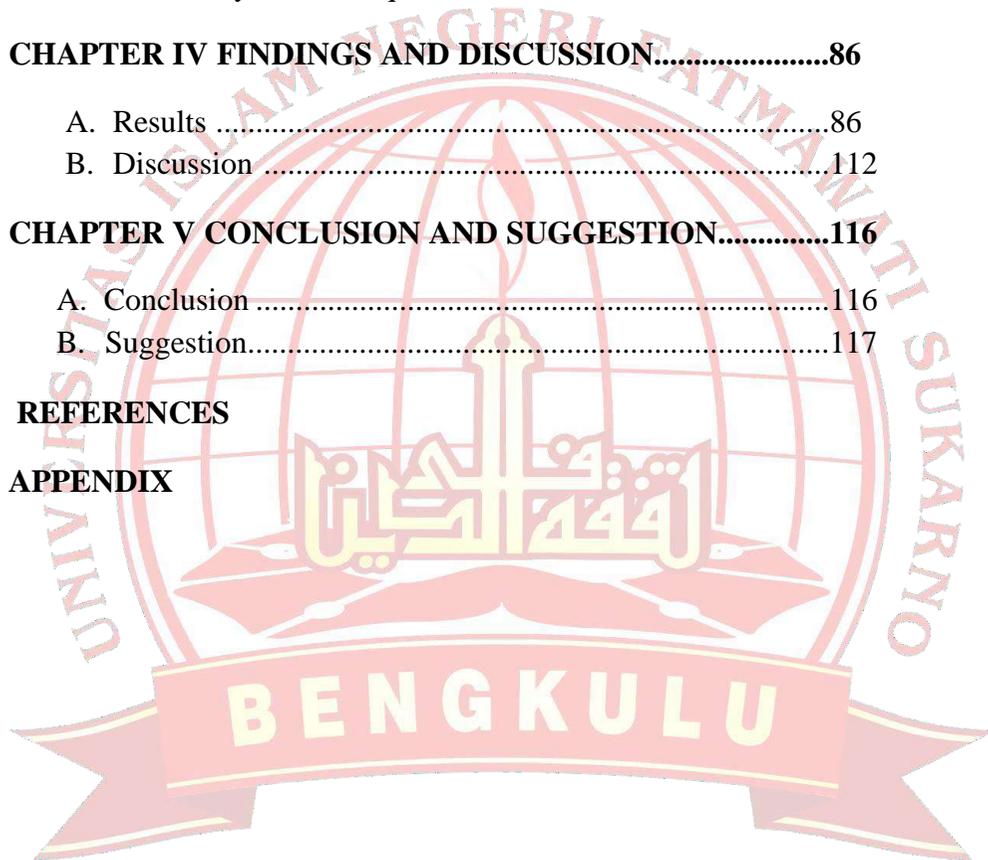
- A. Results .....86
- B. Discussion .....112

**CHAPTER V CONCLUSION AND SUGGESTION.....116**

- A. Conclusion .....116
- B. Suggestion.....117

**REFERENCES**

**APPENDIX**



## LIST OF TABLE

Table 3.1 Population of the Research

Table 3.2 Sample of the Research

Table 3.3 Student's Speaking Skill Rubric

Tabel 3.4 The Classification of Student's Score

Table 4.1 The Distribution in Control Class

Table 4.2 The distribution in Experimental Class

Table 4.3 Test of Normality of Pre-Test Score of the Control Class

Table 4.4 Test of Normality Test of Pre-Test Scores of the Experiment Class

Table 4.5 Test of Normality of Post-Scores of the Control Class

Table 4.6 Test of Normality Test of Post-Test Scores of the Experiment  
Class

Table 4.7 Test of Homogeneity of Variance

Table 4.8 Paired Samples Statistic

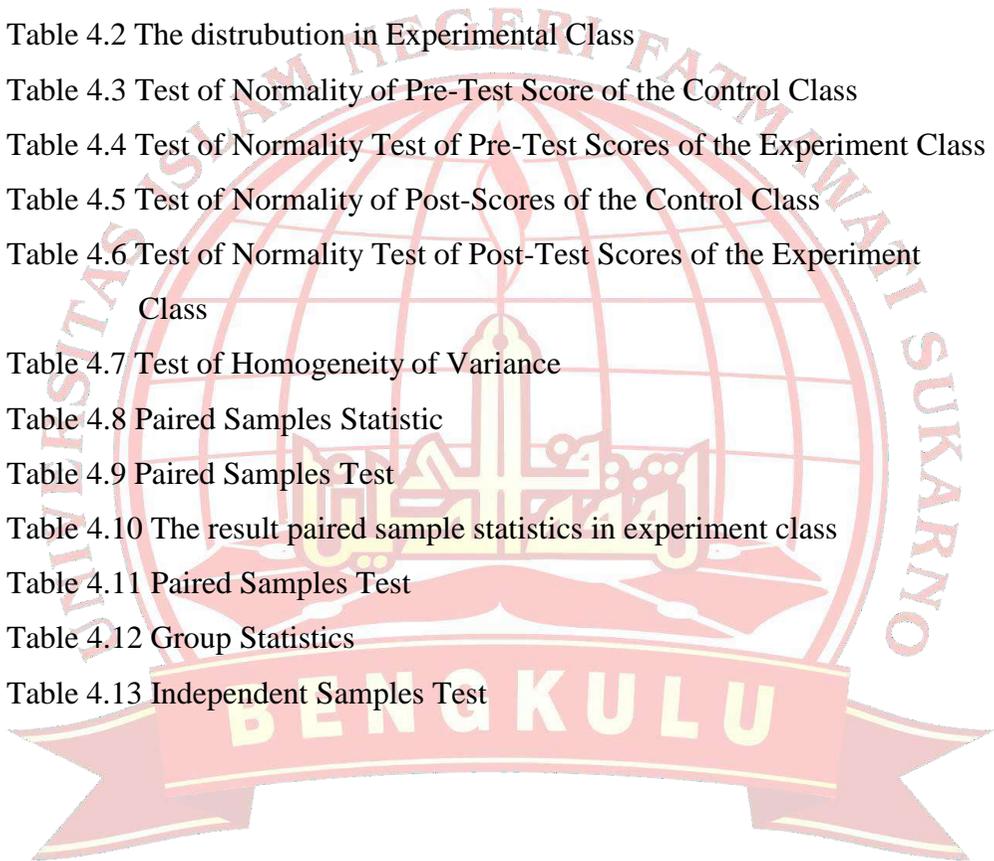
Table 4.9 Paired Samples Test

Table 4.10 The result paired sample statistics in experiment class

Table 4.11 Paired Samples Test

Table 4.12 Group Statistics

Table 4.13 Independent Samples Test



## **LIST OF THE FIGURE**

Figure 2.1 Research Procedure

Figure 4.1 Graph for Pre-Test and Post-Test Scores in Control Class

Figure 4.2 Graph for Pre-Test and Post-Test Scores in Experiment Class

Figure 4.3 The Histogram of the Student's Pre Test of Control Class

Figure 4.4 The Histogram of Student's Pre-Test Experiment Class

Figure 4.5 The Histogram of The Students' Post-Test of the Control Class

Figure 4.6 The Histogram of the Studens' Post Test of the Experiment Class

