



**CORRELATION BETWEEN THE STUDENTS'
VOCABULARY MASTERY AND READING
COMPREHENSION AT SMA NEGERI 1 AJIBARANG**

A THESIS

Submitted in Partial Fulfilment of the Requirements
for *Sarjana Pendidikan* Degree

by

IVAN RAKHMAN SYAH

40121027

**EDUCATIONAL SCIENCES AND TEACHERS' TRAINING FACULTY
ENGLISH EDUCATION STUDY PROGRAM
BUMIAYU
2025**



**CORRELATION BETWEEN THE STUDENTS’
VOCABULARY MASTERY AND READING
COMPREHENSION AT SMA NEGERI 1 AJIBARANG**

A THESIS

Submitted in Partial Fulfilment of the Requirements
for *Sarjana Pendidikan* Degree

by

IVAN RAKHMAN SYAH

40121027

**EDUCATIONAL SCIENCES AND TEACHERS’ TRAINING FACULTY
ENGLISH EDUCATION STUDY PROGRAM
BUMIAYU
2025**

APPROVAL

This thesis entitled "Correlation Between The Students' Vocabulary Mastery and Reading Comprehension at SMA Negeri 1 Ajibarang"

Name : **IVAN RAKHMAN SYAH**

Student Number : **40121027**

Had been approved by the Board of Examiner of English Education Study Program of Educational Sciences and Teachers' Training Faculty Peradaban University on 21th September 2025

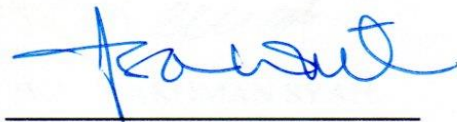
Board of Examiners

Signature,

Advisor,

Dra. Sri Murtiningsih, M.Pd

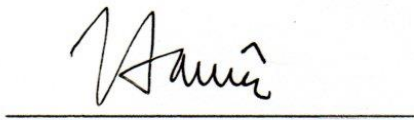
NIDN.0611096501



Second Examiner,

M. Ilhami Hakim, S.S., M.Pd.

NIDN. 0611038603



First Examiner,

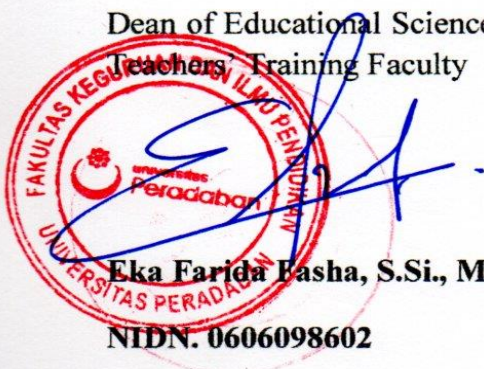
Akhmad Nurkholis., S.S., M.A

NIDN. 0608048402



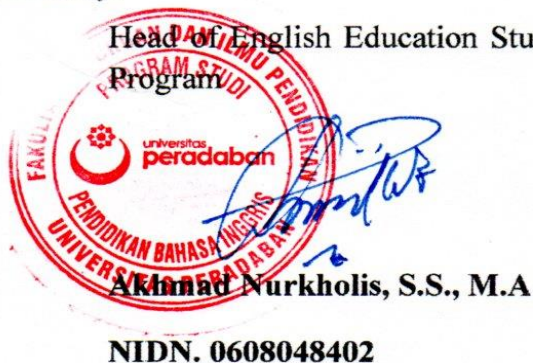
Approved by:

Dean of Educational Sciences and
Teachers' Training Faculty



Eka Farida Fasha, S.Si., M.Pd
NIDN. 0606098602

Head of English Education Study
Program



Akhmad Nurkholis, S.S., M.A
NIDN. 0608048402

STATEMENT

I hereby certify that this thesis is entirely my own work. I take full responsibility for the included in this thesis. Opinions or findings of others in this thesis are mentioned with respect and follow the proper ethical guidelines.

Bumiayu, 12 September 2025



IVAN RAKHMAN SYAH

40121027

MOTTO

Difficulty is envitable when ease is sought.

Al – Insyirah (5)

Without knowledge action is useless and knowledge without action is futile.

Abu Bakr (RA)

Do not grieve over what has passed unless it makes you work harder for what is about to come.

HZ Umar ibn Khattab (RA)

Acquire wisdom from the story of those who already passed.

Uthman ibn Affan (RA)

Never explain yourself to anyone, because the one who likes you would not need it, and the one who dislikes you would not believe it.

Ali ibn Abi Thalib (RA)

If your hate could be turn into electricity, it would light up the whole world.

Nikola Tesla

I don't mind if I only had one person. Even if the whole world hated me. I could keep living if that person need me.

Azusagawa Sakuta

DEDICATION

With gratitude to the presence of Allah SWT and sincerely, I dedicate this thesis to:

1. My dear mother, Era S, who always prays for me every day, helping me on my path to gaining knowledge. She is my strength, my encouragement, and my constant support. I'm very thankful for all her hard work to make sure I have what I need. May Allah bless you always.
2. My dear father, Saefudin, whose memory gives become my strength and inspiration to finish this thesis.
3. My elder & younger brother, Aghni Adam Maulana, M. Fauzi Ramdani and M. Rizqi Agustian who has always been with me all the way through this journey, always supporting, accompanying, and encouraging me as I finish this thesis.
4. All the lecturers in Universitas Peradaban, especially those in the English Education Study Program, for all the knowledge they shared.
5. Thank you to Mrs. Dra. Sri Murtiningsih, M.Pd, my wonderful and best advisor who always guided me so I could complete my thesis successfully.
6. Honorable mention Porenjer Members, Akhmad Reynaldi Septiandito, Alan Ferdianto, Enggar Sambora, Jaya Tegar Sanjaya, Mei Teguh Firmansyah, M. Irfan Rizqi Nur Hada, and Ramli thank you for keeping me motivated and helping me there through all the ups and downs. I'm really grateful we went through all the struggles and joys of writing our thesis together. Wouldn't have made it without you guys.

7. My best friend Zaka Koribil Khay, big thanks to my best friend who kept me going and motivated me to finish this thesis. Thanks for always being there, helping me out with anything and everything without complaints or expectations. Hope we'll always stay together.
8. To someone I can't mention by name, thank you so much for being part of this thesis journey. You've helped me in so many ways, even teaching me things that I didn't know before. Thank you for being someone I could talk to, vent to, and rely on for support without ever getting tired. I really mean it, thank you.
9. A big thank you to Mrs. Muchrijati, S.Pd and Mrs. Dwi Suweni, S.Pd and also the 11.6th-grade students who have supported me a lot during this thesis. Your support, assistance, and positive energy really meant a lot to me.
10. All my friends at the Universitas Peradaban, especially PBI 2021.

ACKNOWLEDGEMENT

Praise to Allah SWT, the Almighty, the creator of universe, just because of His mercy, the writer is being able to finish her thesis entitled “*Correlation Between Students’ Vocabulary Mastery and Reading Comprehension at SMA Negeri 1 Ajibarang*” as a partial requirement to obtain Sarjana Pendidikan degree at English Education Study Program of Universitas Peradaban.

On this opportunity, the writer appreciates greatly to those who participated in finishing this thesis. The writer would like to express her deepest gratitude to:

1. Dr. Muh. Kadarisman, S.H., M.Si., the Rector of Peradaban University.
2. Eka Farida Fasha, S.Si., M.Pd., the Dean of Educational Sciences and Teachers’ Training Faculty for her permission to write this thesis.
3. Akhmad Nurkholis, S.S., M.Pd., the Head of English Education Study Program.
4. Dra. Sri Murtiningsih, M.Pd., the advisor of English Education Study Program who has guided the writer with her kindness and give the writer good motivation and inspiration until this thesis is finished.
5. All lecturers of English Education Study Program, who always share knowledge and the best experience to the writer.
6. The writer’s parents and the writer’s family who always accompany the writer when she is feeling bad and support her every time and everywhere.
7. All the writer’s friends in English Education Study Program 2021 who cannot be mentioned one by one, thank you for sharing knowledge, helping, friendship, kindness during spending time in campus.

8. For those the writer cannot mention the name either directly or indirectly supporting the writer in finishing the thesis.

The writer realized that this thesis still has the paucity, I conveniently welcomes any suggestion, comments, critics, and advises that will improve the quality of this thesis. I hopes that this thesis would be useful for those who read and feel interested in the field of this thesis.

Bumiayu, 12 September 2025

The writer

IVAN RAKHMAN SYAH

40121027

ABSTRACT

Syah, Ivan Rakhman. *Correlation Between The Students' Vocabulary Mastery and Reading Comprehension at SMA Negeri 1 Ajibarang*. A Thesis. English Study Program of Educational Sciences and Teachers' Training Faculty Peradaban University. Dra. Sri Murtiningsih, M.Pd.

Keywords: *Correlation, Vocabulary Mastery, Reading Comprehension*

This study aims to find out how is the correlation between students' vocabulary mastery and reading comprehension in 11.6 grade at SMA Negeri 1 Ajibarang. This study utilizes descriptive qualitative research method. The population is 35 students which is obtained by purposive sampling technique. The instrument used to collect the data are vocabulary mastery and reading comprehension objective test in multiple choices form. The average score of the students' vocabulary mastery is 42.63. In the table of vocabulary mastery rate score, the students got poor score. Meanwhile, the average score of the students' reading comprehension score is 38.14. In the table of reading comprehension rate score, the students got poor score. All the data gained in this study was analyzed using Pearson Product Moment Formula. The result shows that the obtained $r_{xy} = 0.306$. it can be concluded that the level correlation is 0.20-0.399. Based on the table of criteria r Product Moment it is categorized weak correlation, based on this findings the writer makes a conclusion that the students vocabulary mastery and reading comprehension is low correlated in 11.6 grade at SMA Negeri 1 Ajibarang.

TABLE OF CONTENTS

APPROVAL.....	ii
STATEMENT	iii
MOTTO	iv
DEDICATION	v
ACKNOWLEDGEMENT	vii
ABSTRACT.....	ix
TABLE OF CONTENTS.....	x
LIST OF TABLES	xii
LIST OF FIGURE.....	xiii
LIST OF PICTURES	xiv
LIST OF APPENDICES	xv
CHAPTER I INTRODUCTION.....	1
A. Background of The Study	1
B. Research Question.....	4
C. Definition of The Key Terms.....	4
D. Objective of The Study	6
E. Significances of The Study	7
F. Organization of The Thesis.....	8
CHAPTER II REVIEW OF RELATED LITERATURE	9
A. Theoretical Study	9
B. Previous Study	18
C. Theoretical Framework	31
D. Hypothesis.....	32
CHAPTER III METHOD OF INVESTIGATION	33
A. Research Design.....	33
B. The Source of Data.....	34
C. Technique of Data Collection	34
D. Technique of Data Analysis	34

CHAPTER IV FINDINGS & INTERPRETATION	38
A. Findings.....	38
B. Interpretation	51
CHAPTER V CONCLUSION AND SUGGESTIONS.....	54
A. Conclusion	54
B. Suggestion.....	54
BIBLIOGRAPHY	57

LIST OF TABLES

Table 1. Conversion of Score Range.....	35
Table 2. The Degree of Correlation coefficients.....	37
Table 3. The score of vocabulary mastery	39
Table 4. Descriptive Statistics of Vocabulary	41
Table 5. The frequency and Percentage of Students' Vocabulary Mastery	41
Table 6. The score of reading comprehension	43
Table 7. Descriptive Statistics of Reading Comprehension.....	44
Table 8. The frequency and Percentage of Students' Reading Comprehension ...	45
Table 9. The Score of Test Vocabulary Mastery and Reading Comprehension..	45
Table 10. The Correlation Between Students' Vocabulary Mastery and Reading Comprehension	47

LIST OF FIGURE

Figure 1. Theoretical Framework.....	32
--------------------------------------	----

LIST OF PICTURE

Picture. 1. Preparing & manage the class

Picture. 2. Giving the test instrument

Picture. 3. Students doing the tests

Picture. 4. Taking photos with students

LIST OF APPENDICES

Appendix.1. Surat Izin Observasi dari LPPM

Appendix. 2. Surat Izin Penelitian dari LPPM

Appendix. 3. Surat Keterangan Telah Melakukan Penelitian

Appendix.4. Research Schedule

Appendix.5. Tests Instrument

Appendix 6.Step by Step Analysis Data

Appendix 7.Curriculum Vitae of the Writer