

**THE EFFECTIVENESS OF PROBLEM BASED LEARNING ON  
STUDENTS' READING COMPREHENSION AT THE 8<sup>TH</sup> GRADE  
OF JUNIOR HIGH SCHOOL**

**THESIS**



**By:**

**KHOMSATUS SADIYATIL LAILA**

**NIM. 20202068**

**ENGLISH EDUCATION DEPARTEMENT  
FACULTY OF TARBIYAH  
STATE ISLAMIC INSTITUTE OF KEDIRI**

**2025**

**COVER PAGE**

**THE EFFECTIVENESS OF PROBLEM BASED LEARNING ON  
STUDENTS' READING COMPREHENSION AT THE 8<sup>TH</sup> GRADE  
OF JUNIOR HIGH SCHOOL**

**THESIS**

Presented to:

State Islamic Institute of Kediri

In Partial Fulfillment of the Requirement

For the Degree of *Sarjana* in English Language Education

**Arranged by:**

**KHOMSATUS SADIYATIL LAILA**

**NIM. 20202068**

**ENGLISH EDUCATION DEPARTEMENT**

**FACULTY OF TARBIYAH**

**STATE ISLAMIC INSTITUTE OF KEDIRI**

**2025**

## DECLARATION OF AUTHENTICITY

Name : Khomsatus Sadiyah Laila  
Students' ID Number : 20202068  
Study Program : English Education Departement  
Faculty : Tarbiyah  
Tittle of Thesis : THE EFFECTIVENESS OF PROBLEM BASED  
LEARNING ON STUDENTS' READING  
COMPREHENSION AT THE 8<sup>TH</sup> GRADE OF  
JUNIOR HIGH SCHOOL

I hereby declare that I have prepared this thesis based on my research and I do not plagiarize other people's research. I also include references from materials that I have quoted from previous researchers and authors. The work contained in this thesis has not been previously submitted for examination. I also agree that the thesis may be tested for plagiarized content with the help plagiarism software. I make a statement that as the only person who responsible for the thesis if there is any objection or claim from others.

This thesis to fulfill the requirement for the degree of *sarjana* (S1) in English Department Study Program, State Islamic Institute (IAIN) of Kediri.

Kediri, June 12, 2025

The Researcher



Khomsatus Sadiyah Laila  
NIM. 20202068

**APPROVAL PAGE**

This is to certify that Khomsatus Sa'diyatil Laila research has been approved by the thesis advisor for further approval by the board examiners

**THE EFFECTIVENESS OF PROBLEM BASED LEARNING ON  
STUDENTS' READING COMPREHENSION AT THE 8<sup>TH</sup> GRADE OF  
JUNIOR HIGH SCHOOL**

**KHOMSATUS SA'DIYATIL LAILA**

**NIM. 20202068**

**Approved by :**

Advisor I

Advisor II



**Erna Nurkholida, M. Pd**  
**NIP. 197611252007102005**



**Dr. Ima Fitriyah M. Pd. I**  
**NIP. 198607022015032003**

## NOTA DINAS

Nomor :  
Lampiran : 4 (empat berkas)  
Hal : Penyerahan Skripsi

Kepada, Yth. Ibu Dekan Fakultas Tarbiyah  
Institut Agama Islam Negeri Kediri  
Di JL.Sunan Ampel 07 – Ngronggo Kediri

### *Assalamu'alaikum Warahmatullahi Wabarakatuh*

Memenuhi permintaan Ibu Dekan untuk menyusun skripsi mahasiswa dibawah ini:

Nama : Khomsatus Sadiyah Laila  
NIM : 20202068  
Judul : The Effectiveness of Problem Based Learning on Students' Reading Comprehension at The 8<sup>th</sup> Grade of Junior High School

Setelah diperbaiki materi dan susunannya, kami berpendapat bahwa skripsi tersebut telah memenuhi syarat sebagai kelengkapan ujian akhir Sarjana Strata Satu (S-1). Bersama ini kami lampirkan berkas naskah skripsinya, dengan harapandapat segera diujikan dalam siding Munaqosah. Demikian agar maklum dan atas kesediaan Ibu, kami ucapkan terimakasih

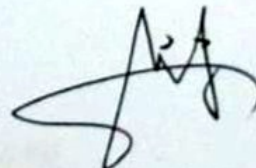
### *Wasalamuallaikum Warahmatullahi Wabarakatuh*

Pembimbing I



Erna Nurkholida, M. Pd  
NIP. 197611252007102005

Pembimbing II



Dr. Ima Fitriyah M. Pd. I  
NIP. 198607022015032003

RATRIFITACION SHEET

THE EFFECTIVENESS OF PROBLEM BASED LEARNING ON  
STUDENTS' READING COMPREHENSION AT THE 8<sup>TH</sup> GRADE  
OF JUNIOR HIGH SCHOOL

By:

**KHOMSATUS SADIYATIL LAILA**

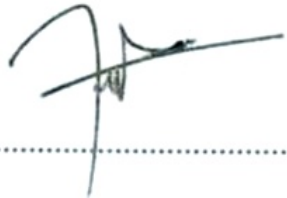
**NIM. 20202068**

Has been examined by the board of examiners of State Islamic Institute of Kediri

on June 17<sup>th</sup>, 2025

1. Main Exaiminer

Dr. Irma Khoirot Daulay, M.Hum.  
NIP. 199003132022032001

  
(.....)


2. Exaiminer I

Erna Nurkholida, M. Pd  
NIP. 197611252007102005

  
(.....)

3. Exaiminer II

Dr. Ima Fitriyah M. Pd. I  
NIP. 198607022015032003

  
(.....)

Kediri, June 25<sup>th</sup>, 2025

Acknowledged by Dean of Faculty of Tarbiyah  
State Islamic Institute of Kediri



Prof. Dr. Hj. Munifah, M.Pd  
NIP. 197004121994032006

## **MOTTO**

It's never too late to be the best version of yourself

## **DEDICATION**

First of all, I would like to express my gratitude to Allah SWT who has always bestowed his grace upon me, so that I can complete this thesis.

I dedicated this thesis to :

1. My parents, My mom Umi Maro'ah and My Dad Atim. Who have given their love, support, prayers, money, and struggle for my success.
2. My older brother and sister, thanks for all of them to support during the process of working on my final assignment
3. My advisors Erna Nurkholida M. Pd and Dr. Ima Fitriyah M. Pd. I, thank you for guiding me in completing this thesis
4. All IAIN Kediri lecturers who have provided knowledge and guidance. Thank you to Mrs Lia for helping me complete my research at MTs Nurul Islam Kediri.
5. My future husband, Ramadhan Akbar Prayitno. Thank you for the support and motivation that has been given, and accepting all of the author's complaints in the process of preparing this thesis.
6. My best partner during college, Kurnia Haqmalia Koiruttajubba. Thank you for all of support has you given to me.
7. My best friends from Senior High School, Linda sari and Nia Septiana. Thank you for support and accepting my complaints in this thesis.
8. MAHASPALA IAIN Kediri organizations that have accompanied the author during college, thank you for the knowledge and experience that has been given during the author's study in IAIN Kediri.
9. The last one for my self, thank you for being the best version of yourself. From many difficulties you can finally complete this thesis.

## ACKNOWLEDGEMENT

Alhamdulillahirobbilalamin, all praise be to Allah SWT who has given His guidance and grace so that the author can complete this thesis. Blessings and greetings are always bestowed upon the last Prophet Muhammad SAW.

Furthermore, I would like to express my deepest appreciation and gratitude to :

1. Dr. Wahidul Anam, M.Ag as the Rector of the State Islamic Institute Kediri.
2. Prof. Dr. Hj. Munifah, M.Pd as the Dean of the Faculty of Tarbiyah, State Islamic Institute (IAIN) Kediri.
3. Nur Afifi, M. App. Ling., Ph.D as the Head of the English Language Education Study Program.
4. Erna Nurkholida, M.Pd and Dr. Ima Fitriyah, M.Pd. I. as supervisors who always provide guidance.
5. All lecturers at the State Islamic Institute (IAIN) Kediri
6. All administrative staff, academic division, SLC, and library of IAIN Kediri who have provided facilities in the process of completing this thesis.

Hopefully this thesis is useful and can contribute to the readers. May Allah SWT always bless them all. Aamiin.

Kediri, June 12, 2025

The Writer,

Khomsatus Sadiyah Laila  
NIM. 20202068

## ABSTRACT

Laila, Khomsatus Sadiyah. (2025). *The Effectiveness of Problem Based Learning on Students' Reading Comprehension At The 8 th Grade of Junior High School*. Thesis, Department of English Language Education, Faculty of Tarbiyah State Islamic Institute (IAIN) of Kediri. Advisors (I) Erna Nurkholida, M. Pd, (II) Dr. Ima Fitriyah M. Pd. I

**Keywords : problem based learning, reading comprehension, english language teaching, junior high school students**

This study aims to examine the effectiveness of the Problem Based Learning (PBL) in improving students' reading comprehension skills among 8th-grade students at MTs Nurul Islam Kediri. The background of this research is rooted in the importance of reading comprehension as one of the core skills in English language learning, particularly for students learning English as a foreign language. Many students face difficulties in understanding reading texts due to limited vocabulary, lack of engagement, and teacher-centered learning models that limit student participation.

The research employed a quantitative approach using a quasi-experimental design, specifically the pre-test and post-test control group design. Two classes were selected as the sample: the experimental group was taught using the Problem Based Learning model, while the control group received instruction through traditional lecture-based methods. A set of 25 multiple-choice questions was used in both the pretest and post-test to assess the students' reading comprehension skills before and after the treatment. The results were analyzed using Analysis of Covariance (ANCOVA).

The statistical analysis revealed a significant difference between the post-test scores of the experimental and control groups, with a significance value of 0.002 ( $p < 0.05$ ). This indicates that the use of PBL had a positive and statistically significant effect on students' reading comprehension abilities. The average post-test score in the experimental group increased more significantly than in the control group, demonstrating that students who were taught through PBL achieved better outcomes. The findings suggest that the PBL promotes active learning, enhances critical thinking, and improves students' engagement and motivation in reading tasks. Furthermore, PBL aligns with the principles of the Merdeka Curriculum, which emphasizes student-centered learning and the development of 21st-century competencies such as creativity, collaboration, and communication. Therefore, it is concluded that PBL is an effective instructional strategy for enhancing reading comprehension skills among junior high school students and should be considered for broader implementation in English language classrooms.

## TABLE OF CONTENTS

COVER PAGE.....	i
DECLARATION OF AUTHENTICITY.....	ii
APPROVAL PAGE .....	iii
NOTA DINAS .....	iv
RATRIFITACION SHEET.....	v
MOTTO .....	vi
DEDICATION .....	vii
ACKNOWLEDGEMENT .....	viii
ABSTRACT.....	ix
TABLE OF CONTENTS.....	x
LIST OF TABLES .....	xii
LIST OF APPENDICES .....	xiii
CHAPTER I INTRODUCTION.....	1
A. Background of the study .....	1
B. Research Problem .....	7
C. Research objectives.....	7
D. Hypothesis .....	7
E. Significance of the Study .....	7
F. Scope of the research .....	8
G. Definitions of The Key Terms .....	8
CHAPTER II LITERATURE REVIEW.....	10
A. Reading Comprehension.....	10
B. Problem Based Learning.....	16
CHAPTER III RESEARCH METHODOLOGY .....	22
A. Research Design.....	22
B. Research Variables.....	23
C. Population and Sample.....	24
1. Population .....	24
2. Sample.....	25

D. Research Instruments .....	26
1. Pre-test.....	27
2. Post-test .....	28
E. Treatment Procedure.....	28
F. Validity and Reliability .....	30
1. Validity.....	30
2. Reliability.....	31
G. Data Collection .....	31
H. Data Analysis .....	32
1. Normality test.....	32
2. Homogeneity test .....	32
3. ANCOVA.....	33
CHAPTER IV RESEARCH FINDING AND DISCUSSION.....	34
A. Research Finding.....	34
1. Validity of Instrument.....	34
2. Reliability of Instrument .....	35
3. The Result of Pre-Test.....	36
4. The Result of Post-test.....	37
5. Testing Assumptions .....	38
6. The Result of ANCOVA Analysis .....	40
B. Discussion.....	41
CHAPTER V CONCLUSION AND SUGGESTION .....	45
A. Conclusion .....	45
B. Suggestion.....	45
REFERENCE.....	47
APPENDICES .....	50

## LIST OF TABLES

Tabel 3.1 Research Instrument.....	23
Tabel 3.2 Classification of the Students' Score .....	27
Tabel 3.3 Blueprint of the Pre-Test.....	27
Tabel 3.4 Blueprint of the Post-Test .....	28
Tabel 3.5 Treatment Procedure .....	29
Tabel 3.6 Interpretation of Coefficient Value .....	31
Tabel 4.1 The Result of Validity Calculation .....	35
Tabel 4.2 Reliability statistic .....	36
Tabel 4.3 Result of Pre-test Experimental Class and Control Class .....	36
Tabel 4.4 The Result of Pre-test Descriptive Statistics .....	37
Tabel 4.5 Result of Pre-test Experimental Class and Control Class .....	37
Tabel 4.6 The Result of Post-test Descriptive Statistics.....	38
Tabel 4.7 The result of Normality Test Tests of Normality .....	39
Tabel 4.8 The Result of Homogeneity Test.....	40
Tabel 4.9 The result of ANCOVA Test .....	41

## LIST OF APPENDICES

Appendix 1 Modul Ajar Bahasa Inggris .....	50
Appendix 2 PRE-TEST .....	64
Appendix 3 Post-Test .....	68
Appendix 4 The Student Worksheet Results From Pre-Test Class 8A .....	74
Appendix 5 The Student Worksheet Results From Pre-Test Class 8B .....	75
Appendix 6 The Student Worksheet Results From Post-Test Class 8A.....	76
Appendix 7 The Student Worksheet Results From Post-Test Class 8B.....	78
Appendix 8 Students Score In Pre Test And Post Test Class 8A.....	80
Appendix 9 Students Score In Pre Test And Post Test Class 8B .....	81
Appendix 10 Key Answer .....	82
Appendix 11 Documentation.....	83
Appendix 12 Research Permit Letter.....	84
Appendix 13 Biography.....	86