

**THE EFFECTIVENESS OF USING CHATGPT TO IMPROVE
STUDENTS' READING COMPREHENSION SKILLS**

THESIS



BY:

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NIM. 20202097

ENGLISH DEPARTMENT

FACULTY OF TARBIYAH

STATE ISLAMIC INSTITUTE (IAIN) OF KEDIRI

2024

**THE EFFECTIVENESS OF USING CHATGPT TO IMPROVE
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THESIS

Presented to

State Islamic Institute of Kediri

in partial Fulfillment of the Requirements

for the Degree of *Sarjana* in English Language Education

BY:

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STATE ISLAMIC INSTITUTE (IAIN) OF KEDIRI

2024

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I hereby declare that the thesis and the work presented within it are my own and have been generated by me as a result of my original research. It does not include any materials previously written or published by another person, except those indicated in support of an application for another degree or qualification at this or any other university or institution in higher education. Therefore, I am solely responsible for the thesis if there are any objections or claims from others.

This thesis is submitted to fulfil the requirement for the degree of Sarjana (S1) in the English Study Program at the State Islamic Institute (IAIN) of Kediri.

Kediri, 26th August 2024

The Researcher



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APPROVAL PAGE

This is to certify that *sarjana's* Thesis of Riza 'Aliyata Rahma has been approved by thesis advisors for further approval by the Board of Examiners.

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STUDENTS' READING COMPREHENSION SKILLS**


RIZA 'ALIYATA RAHMA

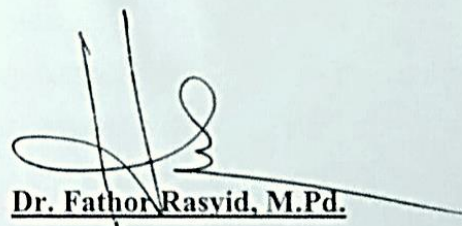
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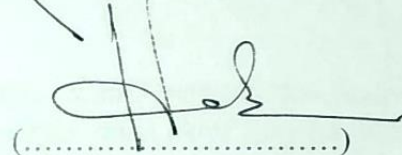
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Assalamu'alaikum Wr. Wb.

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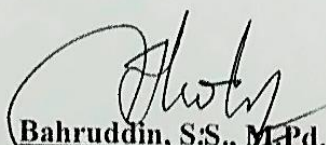
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Setelah diperbaiki materi dan susunannya, kami berpendapat bahwa skripsinya telah memenuhi syarat sebagai kelengkapan ujian akhir Sarjana Strata Satu (S-1). Bersama ini terlampir satu berkas naskah skripsinya, dengan harapan dalam waktu yang telah ditentukan dapat diajukan dalam Sidang Munaqosah.


Demikian agar maklum dan atas kesediaannya, kami ucapkan banyak terima kasih.

Wassalamu'alaikum Wr. Wb.

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MOTTO

"The best way to predict the future is to create it."

— Peter Drucker

DEDICATION SHEET

I dedicate this thesis to:

1. All praise is due to Allah SWT, The Lord of the Worlds, for His mercies and blessings that have enabled me to complete this thesis.
2. My beloved parents, Malik and Siti Muniroh. Your love, prayers, and support have been my greatest source of motivation. I am grateful for your encouragement that has kept me going. I am blessed to have you in my life.
3. My supportive sibling, Ahmad Roif Yuwaffi. Your supports have been invaluable.
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8. And finally, to myself for handling the challenges and make it through.

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Finally, by reciting Alhamdulillahirobbil'alamin, the researcher hopes that this research will contribute to the improvement of the English teaching and learning process. However, the writer also realizes that it is still far from perfect. Therefore, all criticisms and suggestions will be appreciated.

Kediri, 14th August 2024
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ABSTRACT

Rahma, Riza 'Aliyata. (2024). *The Effectiveness of Using ChatGPT on Students' Reading Comprehension Skills*. Thesis. Department of English Language Education, Faculty of Tarbiyah, State Islamic Institute (IAIN) of Kediri. Advisors: (I) Bahruddin, S.S., M.Pd. (II) Dr. Fathor Rasyid, M.Pd.
Keywords: *Artificial Intelligence, ChatGPT, Students' Achievement.*

Language is a tool for communication, and English as a global language is widely taught from kindergarten to higher education, depending on each country's educational system. The implementation of English language learning in has evolved, with modern educational practices and multimedia integration. The integration of digital tools and AI systems, such as ChatGPT, has made learning more engaging and effective. However, there are challenges in adapting these technologies to traditional classroom, as the researcher observed at MTs Miftahul Huda Madiun, where the teachers still use textbook-based learning. Therefore, this study is conducted in order to explore the effectiveness of ChatGPT to improve students' English achievements, specifically on reading comprehension skills.

This study used quantitative research methodology with quasi-experimental design to answer the purpose of the research. The subjects of this research were 8th-grade students of MTs Miftahul Huda Madiun. The research instrument used to collect the data is test, given by the researcher before and after the treatment. To analyze the data, the researcher used statistical analysis of ANCOVA using SPSS 25.

The study's results were analyzed using ANCOVA with SPSS 25. The Shapiro-Wilk test indicated normality, with p-values of 0.357 (pre-test) and 0.294 (post-test) for the experimental group, and 0.068 (pre-test) and 0.529 (post-test) for the control group, confirming normal distribution since all were above 0.05. Levene's test showed a significance of 0.468, indicating homogeneous variances. The interaction between group and pretest was 0.290, meaning no interaction and fulfilling the homogeneity of regression assumption. The covariate's significance was 0.004, indicating a linear relationship with the dependent variable. Finally, ANCOVA showed a significance value of 0.001 for the groups, leading to the rejection of H_0 and acceptance of H_1 , demonstrating a significant difference in reading comprehension improvement between students using ChatGPT and those using traditional textbooks.

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