

**THE EFFECT OF WEB-BASED WORDWALL DIGITAL MEDIA ON  
CRITICAL THINKING IN READING SKILLS FOR JUNIOR HIGH  
SCHOOL STUDENTS AT MTSN 2 KEDIRI**

**THESIS**

Presented to:

State Islamic Institute of Kediri (IAIN Kediri)

In Partial Fulfillment of the Requirements

For the Degree of *Sarjana Pendidikan (S.Pd.)* in English Education



**By:**

**ANISA SRI RAKHMA WAHYU**

**NIM. 20202130**

**ENGLISH EDUCATION DEPARTMENT**

**FACULTY OF TARBIYAH**

**STATE ISLAMIC INSTITUTE (IAIN) OF KEDIRI**

**2024**

**COVER PAGE**

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on Critical Thinking in Reading Skills for Junior  
High School Students at Mtsn 2 Kediri

I hereby declare that the originality of this thesis and the work presented in it is my own and I have created it as a result of my own original research. This work does not contain material that has been written or published by others except where quotations and references have been made. In this work, no part has been submitted in support of any application for another degree or qualification of this or any other university or institution of higher education. I hereby declare that I take full responsibility for this thesis in the event of any objections or claims from other parties.

This thesis is submitted to fulfill one of the requirements for the degree of Sarjana (S1) in English Tadris Study Program, State Islamic Institute of Kediri.

Kediri, December 20<sup>th</sup> 2024  
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## APPROVAL PAGE

This is to certify that *Sarjana's* Thesis of Anisa Sri Rakhma Wahyu has been approved by the Thesis advisor for the further approval by the board examiners

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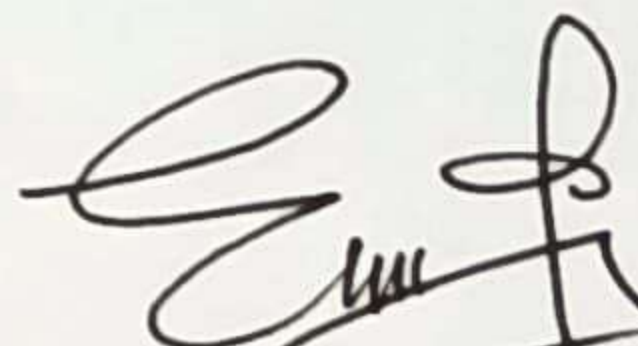
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## **MOTTO**

**"Aku berjuang bukan hanya untuk diriku, tetapi untuk membuat mereka yang selalu mendoakanku merasa dihargai."**

**"Tak ada kebahagiaan yang lebih indah daripada melihat mereka tersenyum karena perjuanganku."**

**"Allah tidak membebani seseorang melainkan sesuai dengan kesanggupannya."**

***(QS. Al-Baqarah: 286)***

**"Cintai prosesnya, karena di situlah esensi dari sebuah perjalanan hidup."**

***~ Dian Sastrowardoyo***

**"Do what you have to do until you can do what you want to do."**

**(Lakukan apa yang harus kamu lakukan hingga kamu bisa melakukan apa yang ingin kamu lakukan.)**

***~ Oprah Winfrey***

## DEDICATIONS

All praise and deep gratitude to Allah SWT and the Prophet Muhammad SAW who have provided opportunities, convenience and precious experiences for me so that I can complete this thesis. With all my sincerity, I dedicate this thesis to:

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This graduation paper will not be completed without the support and guidance of individuals and institution. Therefore, researcher would like to express special thanks to:

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The researcher realizes that this research is far from perfect. Therefore, researchers expect suggestions and criticism from readers or other researchers who want to study this research. Researchers also hope that the results of this study can be useful and beneficial for writers and readers. May the almighty Allah SWT always bless us all. Aamiin.

Kediri, December 18<sup>th</sup> 2024

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## ABSTRACT

**Wahyu, Anisa Sri Rakhma. 2024.** *“The Effect of Web-Based Wordwall Digital Media on Critical Thinking in Reading Skills for Junior High School Students at MTsN 2 Kediri”*. A thesis. Department of English Education. Faculty of Tarbiyah. State Islamic Institute of Kediri. Advisors: (1) Mohammad Muhyidin, M.Pd and (2) Eni Prasetyowati, M.Pd

**Keyword:** *Critical Thinking, Reading Skill, Wordwall*

The 21st-century education system in Indonesia prioritizes critical thinking skills, particularly in English language learning. Critical thinking is essential for analyzing texts, problems, content, and conclusions. Learning tool, such as Wordwall, is a popular web-based learning tool. Many studies have shown its effect on students' English learning process, one of which is students' reading skills. This study aims to determine if students taught using Wordwall websites show better critical thinking in reading skills compared to those taught using other learning strategies.

This study used the Quasi-Experimental method. This design involved two groups, namely an experimental group and a control group selected without randomization. The experimental group received learning using wordwall, while the control group applied learning with small group discussion using power point, allowing researcher to compare the effects of the treatment. This research instrument was a test. Researcher gave a pre-test to both classes before being given treatment, and a post-test was given to students after being given treatment. To measure critical thinking, a pre-test and post-test design was used using a critical thinking assessment instrument that has been tested for validity. The participants in this study were students of class VIII-K as an experimental group and VIII-J as a control group at MTsN 2 Kediri in the academic year 2024/2025. Each class consists of approximately 30 students. The data collected from the pre-test and post-test were analyzed using Mann Withney U test.

The result of this research shows that the mean score of the experimental class post-test is 92.17. The score is greater than the mean score of the control class of 83.67. It can be said that students who received the application of learning using Wordwall website-based digital media achieved better results on critical thinking in reading ability than students who received the application of learning using small group discussion strategy. Furthermore, the significance value of the Mann Whitney U test is Sig. (2tailed) 0.000, which means the sig. value is smaller than 0.05. This indicates that the alternative hypothesis (H1) is accepted. The results showed that the use of Wordwall media significantly gave a good effect on students' critical thinking skills in analyzing, evaluating information from reading texts. The implication of this study is that educators can use Wordwall media to create more engaging and meaningful learning activities. It can also be used as an alternative learning tool to help students develop their critical thinking skills and better prepare them for the challenges of the information age.

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