

**THE EFFECTIVENESS OF INTEGRATING EDPUZZLE APPLICATION
WITH JIGSAW TECHNIQUE IN IMPROVING STUDENTS' READING
COMPREHENSION OF DESCRIPTIVE TEXT**

THESIS



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SYEKH WASIL STATE ISLAMIC UNIVERSITY OF KEDIRI**

2026

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I hereby declare that this thesis and the work presented in it are entirely my own and have been carried out as the result of my original research. This thesis does not contain any material previously written or published by another person, except where proper acknowledgment and references have been provided. It has not been submitted, either in whole or in part, for any other degree or qualification at this or any other institution of higher education. Therefore, I am fully responsible for the content of this thesis in the event of any claim or objection raised by other parties.

This thesis is submitted in partial fulfilment of the requirements for the degree of *Sarjana* (SI) in the English Education Department at Syekh Wasil State Islamic University of Kediri.

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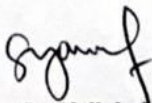
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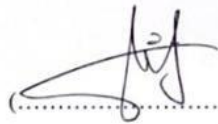
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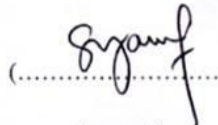
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MOTTO

"The best way out is always through."

— *Robert Frost*

DEDICATION SHEET

Thanks to Allah SWT, because everything we do in this world happens only by His will and blessing. Without His guidance, mercy, and strength, I would not have been able to complete this thesis properly. Alhamdulillah, through every challenge and process, Allah SWT always gave me patience, motivation, and the opportunity to keep moving forward until this thesis could finally be accomplished. This thesis is proudly dedicated to:

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The author realizes that this thesis is still far from perfect. Therefore, constructive suggestions and criticism are highly appreciated for the improvement of this thesis. Hopefully, this thesis will be beneficial for the readers and can provide valuable contributions to those who are concerned with this study.

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ABSTRACT

Fauzia, Ananda Putri. 2026. *The Effectiveness of Integrating Edpuzzle Application with Jigsaw Technique in Improving Students' Reading Comprehension of Descriptive Text.* Thesis. English Education Department, Faculty of Tarbiyah and Teacher Training, Syekh Wasil State Islamic University of Kediri. Advisors: (I) H. Burhanudin Syaifulloh, M.Ed, Ph.D. (II) Renita Donasari, M.Pd.

Keywords: *Descriptive text, Edpuzzle, Jigsaw technique, Reading comprehension*

Reading comprehension is one of the important skills in learning English because it helps students understand and interpret written information. However, many students still face difficulties in comprehending descriptive texts due to low engagement, limited participation, and the lack of interactive and collaborative learning activities. Therefore, this study aimed to investigate whether the integration of the Edpuzzle application and the Jigsaw technique effectively improves students' reading comprehension of descriptive texts.

This study employed a quantitative approach using a quasi-experimental design with a pre-test and post-test control group design. The sample consisted of 64 seventh-grade students selected through purposive sampling based on the similarity of students' initial reading abilities, academic characteristics, and classroom conditions. Class VII.1, consisting of 32 students, was assigned as the experimental group and was taught using the integration of Edpuzzle and the Jigsaw technique. Meanwhile, Class VII.5, consisting of 32 students, was assigned as the control group and was taught using video-based instruction and group discussion. The data were collected through reading comprehension tests and observation sheets and analyzed using ANCOVA with the assistance of IBM SPSS Statistics version 22.

The findings showed that the students in the experimental group achieved better improvement in reading comprehension compared to those in the control group. The mean score of the experimental group increased from 66.56 in the pre-test to 84.84 in the post-test. The result of ANCOVA analysis indicated that the significance value was lower than 0.05, indicating a significant difference between the experimental and control groups. Therefore, the null hypothesis (H_0) was rejected and the alternative hypothesis (H_a) was accepted. In conclusion, the integration of the Edpuzzle application with the Jigsaw technique was effective in improving students' reading comprehension of descriptive texts. This approach also enhanced students' engagement, participation, and collaboration during the learning process.

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