

**THE EFFECTIVENESS OF USING EDUCANDY APPLICATION ON  
STUDENTS' VOCABULARY MASTERY AT MTSN 6 NGANJUK**

**THESIS**

Submitted in Partial Fulfillment of the Requirement

For Degree of Sarjana (S1) in English Education Department



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**STATE ISLAMIC INSTITUTE (IAIN) KEDIRI**

**2025**

**COVER PAGE**

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I hereby declare that the thesis and the work presented in it are my own and it has been generated by me as the result of my own original research. It does not incorporate any materials previously written or published by another person except those indicated in quotations and references. No portion of this work has been submitted in support of an application for another degree or qualification of this or any other university or institution of high education. Due to this fact, I am the only person responsible for the thesis if there is any objection or claim from others. This thesis to fulfill the requirement for the degree of Bachelor (S1) in English Study Program, State Islamic Institute (IAIN) Kediri.

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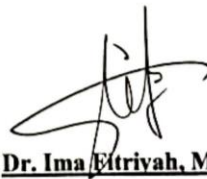
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## MOTTO

وَهُوَ مَعَكُمْ أَيْنَ مَا كُنْتُمْ ۚ وَاللَّهُ بِمَا تَعْمَلُونَ بَصِيرٌ

And Allah is with you wherever you are. And Allah is All-Seeing of what you do

(Q.S Al-Hadid: 4)

## DEDICATION

All praise and thanks be to Allah SWT, the Lord of the universe, for the great mercy, guidance, and blessings. Without Allah help and love, this thesis could not have been completed. May peace and blessings always be upon our Prophet, Muhammad SAW, the greatest example of all time, who led people from darkness to the light of knowledge and truth. With love, respect, and gratitude, this thesis is dedicated to:

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## ABSTRACT

**Heni, Mellyana Augustin Nunggra.** 2025. “*The Effectiveness of Using Educandy Application on Students’ Vocabulary Mastery at MTsN 6 Nganjuk*”. Thesis. Department of English Language Education, Faculty of Tarbiyah, State Islamic Institute (IAIN) Kediri. Advisor (1) Dr. Ary Setya Budhi Ningrum, M.Pd, (2) Dr. Ima Fitriyah, M.Pd.I.

**Keywords:** *Educandy Application, Vocabulary Teaching, Students’ Vocabulary Mastery.*

Vocabulary mastery is a crucial aspect of language learning that supports the development of other language skills. Finding effective techniques or media to enhance students’ vocabulary is essential for teachers. One of the media that can be utilized is the Educandy application, which provides a variety of interactive and enjoyable learning activities. These features are designed to enhance students’ motivation, encourage active participation, and make the learning experience more enjoyable. This study aims to investigate whether the Educandy application is effective than the word match in students vocabulary mastery at MTsN 6 Nganjuk.

This research employed a quantitative approach using a quasi-experimental design. The population consisted of all seventh-grade students of MTsN 6 Nganjuk in the academic year 2024/2025. The samples were taken from two classes: class VII-2 as the experimental class, which was taught using the Educandy application, and class VII-3 as the control class, which was taught using word match methods. The research instrument used was a multiple choices vocabulary test. The 100 test items were analyzed for validity and reliability before being used. Data were collected through pre-tests and post-tests given to both classes. The data were analyzed using the Mann-Whitney U Test via SPSS 25 due to the data’s not normal distribution.

The results of the Levene’s test using SPSS 25 showed a significance value of 0.432 ( $p > 0.05$ ), indicating homogeneity of variance. The Mann-Whitney U Test showed a significance value of 0.003 ( $p < 0.05$ ), which means the null hypothesis was rejected, and the alternative hypothesis was accepted. The findings indicate a significant difference in vocabulary mastery, showing that the Educandy application is more effective than the word match method in students’ vocabulary mastery at MTsN 6 Nganjuk.

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