

**STUDENTS PERCEPTION OF THE USE OF DUOLINGO IN  
VOCABULARY MASTERY AT SMAIT AL-GHOZALI JEMBER**

**THESIS**

**By**

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**UNIVERSITAS MUHAMMADIYAH JEMBER  
FACULTY OF TEACHER TRAINING AND EDUCATION  
ENGLISH LANGUAGE EDUCATION PROGRAM  
2025**

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VOCABULARY MASTERY AT SMAIT AL-GHOZALI JEMBER**

**THESIS**

Presented to

Universitas Muhammadiyah Jember

in partial fulfillment on the requirements for

The degree of *Sarjana* in English Language Education

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## LOGO

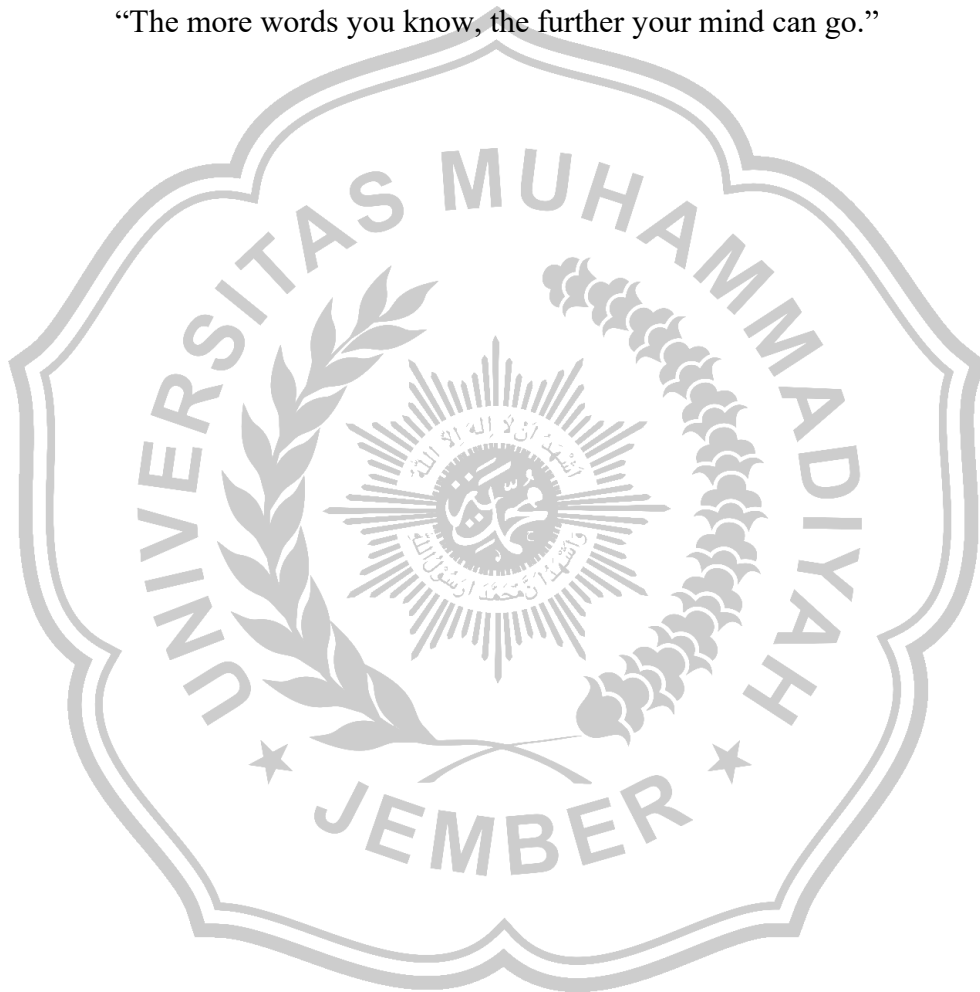


## MOTTO

“One forgets words as one forgets names. One’s vocabulary needs constant fertilizing or it will die.”

( Evelyn Waugh )

“The more words you know, the further your mind can go.”

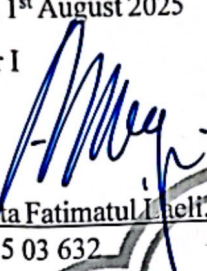


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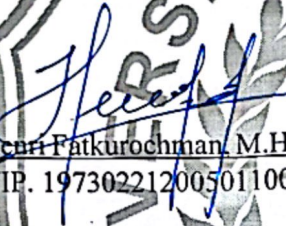
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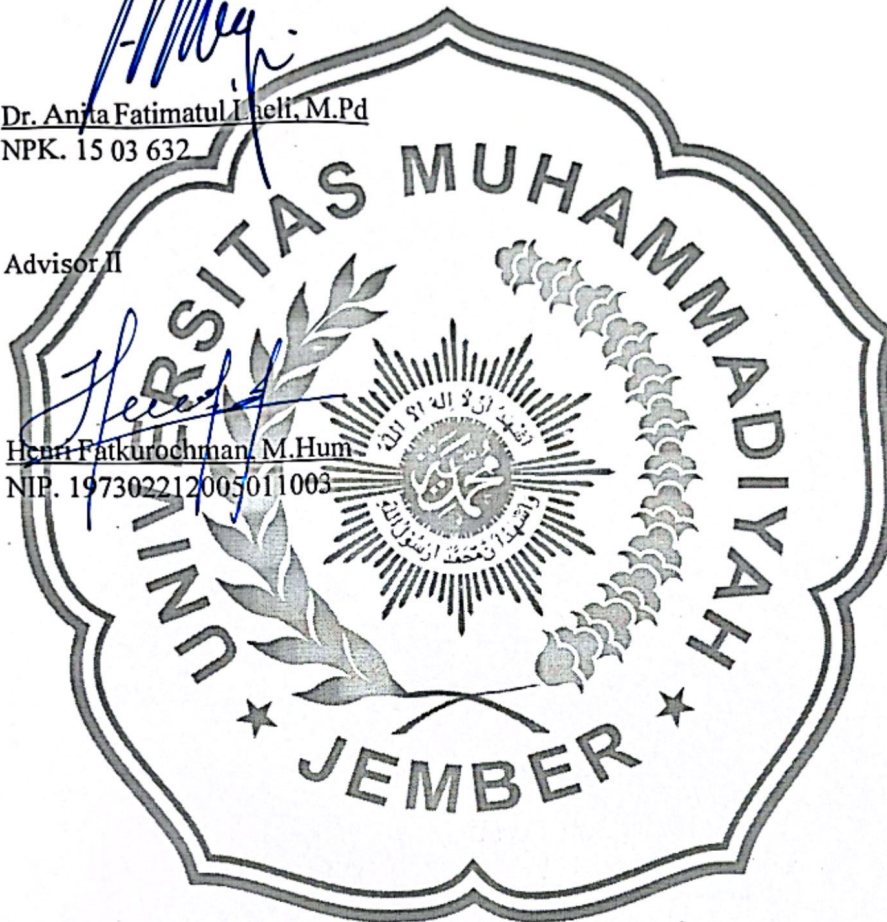
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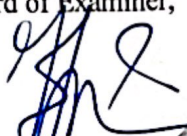
  
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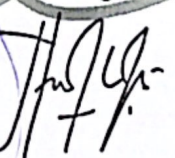
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## PREFACE

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It hopefully will be useful as a source of information for the readers and the future study. The researcher realizes that this thesis has weaknesses and need any possible corrections. And the researcher hopes any critics and suggestions in the context of perfecting on this thesis.

Jember, 1<sup>st</sup> August 2025

Vanessia Aura Tahta Astagina

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First, I would like to express my gratitude to Allah SWT for all His blessings and gifts, which have enabled me to complete this final research project. This thesis is dedicated as a testament to the author's dedication, effort, and love and affection for the people who are most cherished in the author's life.

With pride, this thesis is dedicated to:

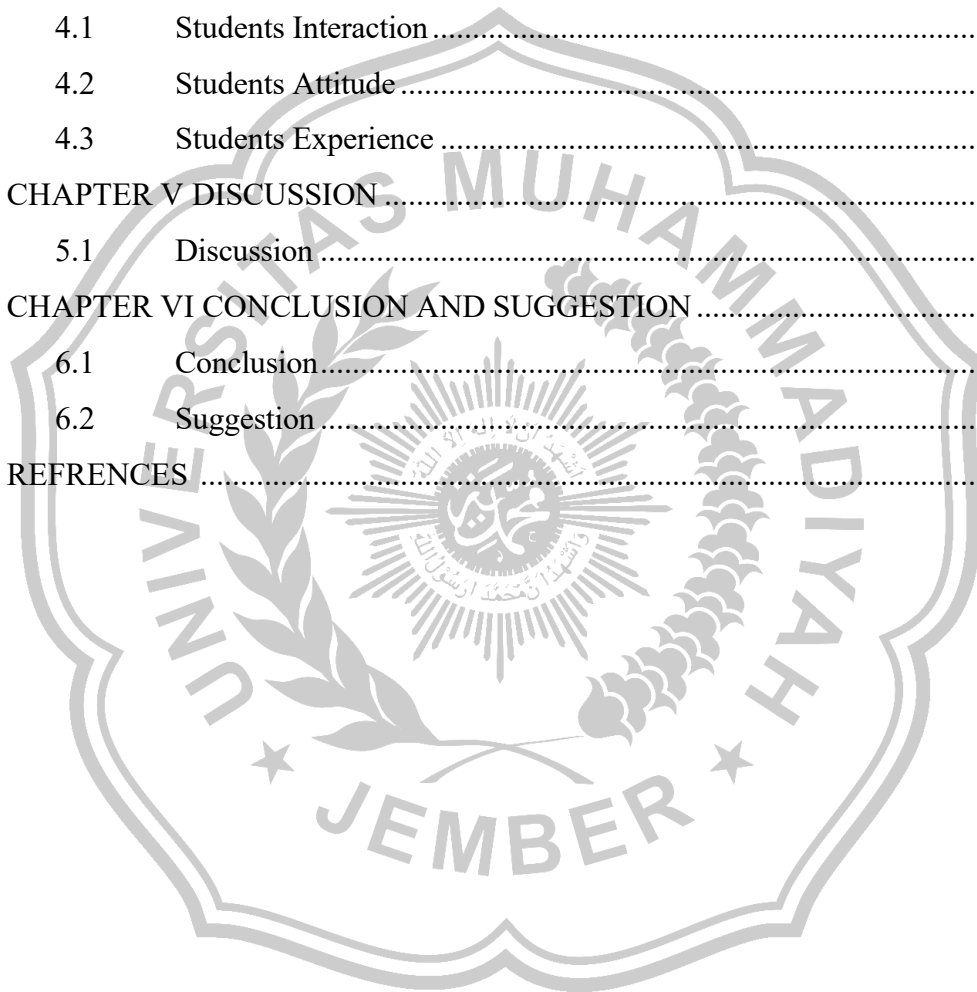
1. My beloved mother, Rahma Sugiati , thank you for fighting to give your children the best life possible and always ensuring that your daughter could pursue the highest education she could achieve. I am deeply grateful for all your prayers, motivation, patience, and unwavering support during my university years, which have enabled me to complete this thesis. May you always be healthy and live a long life. Thank you for always being there for every journey and achievement in my life. I love you more, more, and more.
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## ABSTRACT

Astagina, Vanessa Aura Tahta. 2025. *Students Perception of the Use of Duolingo in Vocabulary Mastery at SMAIT Al-Ghozali Jember*. English language education program, faculty of teacher training and education, Muhammadiyah University of Jember. Advisers: (1) Dr. Anita Fatimatul Laeli, M.Pd, (2) Henri Fatkurochman, M.Hum.

**Keywords:** Student Perception, Duolingo, Vocabulary Mastery.

Vocabulary mastery is categorized as the base component of language learning. In this current state, there are many learning tools which can help EFL learners rising their vocabulary mastery, one of which is Artificial Intelligence (AI). Artificial intelligence tools are software applications or systems that employ AI technology to carry out tasks that often call for human intelligence. Duolingo is one of artificial intelligence tool that can be implemented in language learning in mastering vocabulary.

Hence, the aim of this study is to investigate student perception on upgrading vocabulary mastery through Duolingo as learning tools. Student perception in this study are divided into three factors (perception, attitude, experience).

Mixed method is implemented on this investigation to analyzes the data. Data was collected through questionnaire as numeric data and interview as qualitative. The numeric data was analyzed through descriptive statistic, while the qualitative data was analyzed through qualitative analysis. The findings indicate a strong positive perception that Duolingo has crucial role on improving student vocabulary mastery. Duolingo app features such as leaderboards, challenges, achievement systems, and feedback features that enable students to learn independently are things that influence students to help them master English vocabulary. On the other hand, the ease of using these features in the Duolingo application also supports the development of their language skills. Thus, it can be concluded that students' perception of the application of the Duolingo application in learning English to enrich their vocabulary are very positive and good.