

**THE EFFECT OF DUO LINGO APPLICATION ON
GRAMMAR ABILITY IN CLASS XI STUDENTS
AT SMA 9 KOTA BENGKULU,
ACADEMIC YEAR 2022/2023**

THESIS

Submitted as a partial requirement for the
degree of *Sarjana Pendidikan(S. Pd.)*
in English Education Study Program Tarbiyah
and Tadris Faculty UINFAS Bengkulu



By :

RIDHO SATRIO ATMOJA
NIM. 1811230010

**STUDY PROGRAM OF ENGLISH EDUCATION
FACULTY OF TARBIAH AND TADRIS
FATMAWATI SUKARNO STATE ISLAMIC UNIVERSITY
BENGKULU
YEAR 2024**

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RATIFICATION

This is to certify the thesis entitled “**The Effect of Duolingo Application on Students’ Grammar Skill (A Quasi Experimental Research at XI Grade Students of SMA Negeri 9 Kota Bengkulu in Academic Year 2023/2024)**” by **Ridho Satrio Atmojo**, NIM: 1811230010 .

Has been defended in front of the Thesis Examiner Board of the Faculty of Tarbiyah and Tadris UINFAS Bengkulu on Thursday, January 25th 2024, and has been approved by the board of Thesis Examiners as the requirement for degree of Sarjana in English Education Program.

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Wassalamu'alaikum Wr. Wb

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MOTTO

"Learning a foreign language not only reveals how other societies think and feel, what they have experienced and value, and how they express themselves, it also provides a cultural mirror in which we can more clearly see our own society."

-(Chancellor Edward Lee Gorsuch)-



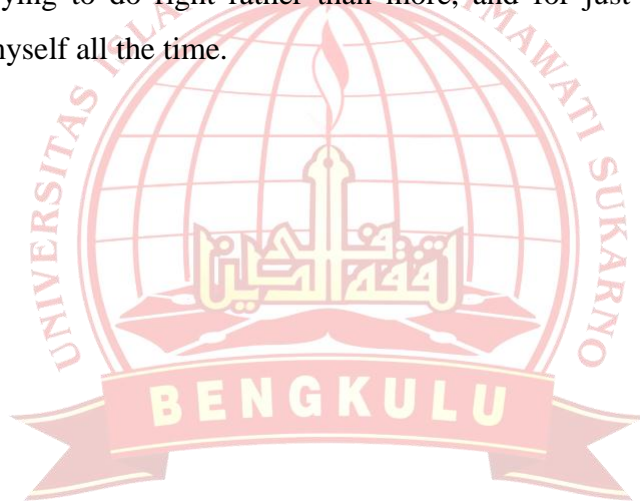
DEDICATION

In the name of Allah, the Most Gracious and Most Merciful, the researcher would like to dedicate this thesis to:

1. Allah SWT as the one and only God, the researcher would like to say Alhamdulillahirobbil'alamin, no words can describe how grateful I am for every grace, health, and happiness in my journey to finish this thesis.
2. My beloved parents, Mr Sri Harmowo Suliarso and Mrs Lesma Dewi. Thank you so much for all your prayers and support so far, and for always supporting me to meet all my needs and always reminding me to never give up, no words can describe how lucky I am to have you both in my life.
3. My beloved brothers, Rahmat Satrio Budiarto Thank you very much for the support and all the good things you have given me
4. Supervisor I, M. Arif Rahman Hakim, Ph.D., and Supervisor II, Fera Zasrianita, M.pd who have provided guidance until the completion of this thesis. Thank you very much for your suggestions, corrections and ideas during the process of writing this thesis.
5. All my friends who are working on the thesis, Tri Swarni, Hanin Ika Maharani, Zetry Agustin, Dandy Saputra, Noni Purnama Sari, Medio Arton Sena, Aditya

Rachman, Wendi Pramana Putra, Sindang Marli Wijaya, Andika Putra, Muhammad Alief, Dani Solahuddin, Gito Perdana, Deo Franceco, Ucy Fania.

6. My alma mater, UIN Fatmawati Sukarno Bengkulu.
7. Last, but not least, I want to thank myself. I want to thank myself for believing in myself, for doing all this hard work, for never stopping, for always being a giver and trying to give more than I'm receiving, for always trying to do right rather than more, and for just being myself all the time.



PRONOUNCEMENT

Name : Ridho Satrio Atmojo
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Study Program : English Study Program
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I hereby sincerely state that the thesis titled "**The Effect of Duolingo Application on Grammar Ability in Class XI Student At SMA 9 Kota Bengkulu Academic Year 2022/2023**)" is my real masterpiece. The things out of my masterpiece in this thesis are signed by citation and referred in the bibliography. If later proven that my thesis has discrepancies, I am willing to take the academic sanctions in the form of repealing my thesis and academic degree.

Bengkulu, Januari 2024

Stated by



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PREFACE

At the outset, the author would like to express gratitude to Allah SWT, the Singular Power, the Lord of the universe, the Owner of the Day of Judgment, the Almighty God, for all the blessings and grace that have enabled the author to complete this thesis titled 'Utilizing Duolingo to Enhance Students' Grammar Proficiency' An Experimental Study on Second-Year Students at SMA 9 Bengkulu City. May peace and blessings always flow to the Prophet Muhammad SAW, a great leader and an inspiring figure to the entire world. The completion of this thesis represents the fulfillment of academic requirements for the degree. Throughout the process of composing this thesis, the author encountered various challenges and obstacles, but with the assistance of various parties, the author successfully overcame all these hurdles. Therefore, the author would like to express gratitude to all those who have contributed to the preparation process of this thesis. May their assistance be rewarded by Allah SWT. The author acknowledges that this thesis is far from perfection, and there are still many shortcomings in its preparation.

Bengkulu, 2024
The Writer

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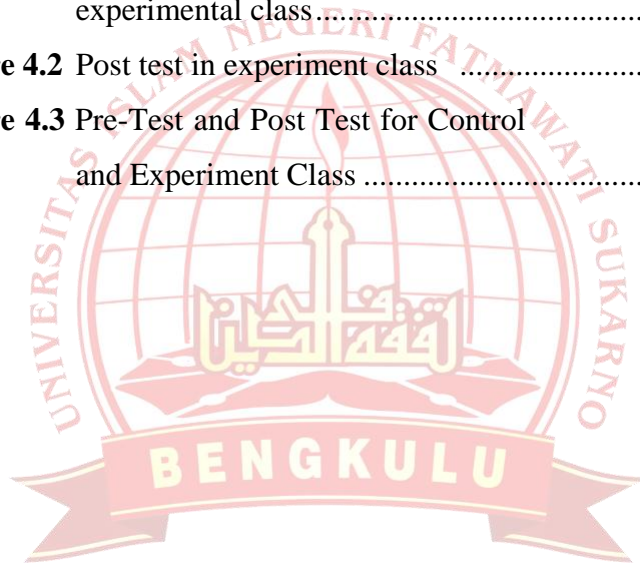
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ABSTRACT

Ridho Satrio Atmojo, (1811230010). 2023

“THE EFFECT OF DUO LINGO APPLICATION ON GRAMMAR ABILITY IN CLASS XI STUDENTS AT SMA 9 KOTA BENGKULU, ACADEMIC YEAR 2022/2023”

**Advisor: 1. M. Arif Rahman 2. Fera Zasrianita, M. Pd.
Hakim, Ph. D., M. Pd.**

The aim of this research is to investigate the impact of Duolingo on enhancing students' grammar proficiency. This study employs a quantitative approach and is conducted at XI MIPA 1 of SMAN 9 Kota Bengkulu. In this research, the researcher selects one class as the sample, consisting of a total of 20 students. The data is collected by administering a pre-test and a post-test as the research instruments. The research findings are analyzed using a T-test. The findings reveal that the post-test score (81.0) is significantly higher than the pre-test score (67.75). The results indicated by the t-test show that the t calculation value (7.416) is higher than the t-table value (1.208) at a significance level of 5%. This discovery demonstrates that Duolingo yields significant improvements in the grammar proficiency of 11th-grade students at SMA N 9 Kota Bengkulu.

Keywords: Learning Media, DuoLingo, Grammar Ability

ABSTRAK

Ridho Satrio Atmojo, (1811230010). 2023

“PENGARUH APLIKASI DUO LINGO TERHADAP KEMAMPUAN GRAMMAR PADA SISWA KELAS XI SMA 9 KOTA BENGKULU TAHUN PELAJARAN 2022/2023”

**Advisor: 1. M. Arif Rahman 2. Fera Zasrianita, M. Pd.
Hakim, Ph. D., M. Pd.**

Tujuan dari penelitian ini adalah untuk mengetahui dampak Duolingo dalam meningkatkan kemahiran tata bahasa siswa. Penelitian ini menggunakan pendekatan kuantitatif dan dilaksanakan di XI MIPA 1 SMAN 9 Kota Bengkulu. Dalam penelitian ini peneliti memilih satu kelas sebagai sampel yang berjumlah 20 siswa. Pengumpulan data dilakukan dengan memberikan pre-test dan post-test sebagai instrumen penelitian. Temuan penelitian dianalisis menggunakan uji T. Temuannya menunjukkan bahwa skor post-test (81,0) secara signifikan lebih tinggi dibandingkan skor pre-test (67,75). Hasil yang ditunjukkan uji t menunjukkan nilai t hitung (7,416) lebih tinggi dibandingkan nilai t tabel (1,208) pada taraf signifikansi 5%. Penemuan ini menunjukkan bahwa Duolingo menghasilkan peningkatan yang signifikan dalam kemahiran tata bahasa siswa kelas 11 di SMA N 9 Kota Bengkulu.

Kata Kunci : Media Pembelajaran, DuoLingo, Kemampuan Grammar