ABSTRACT

Adiba Indah Sari.R, 2023. *"Using Duolingo Application to Enrich the Students Vocabulary Mastery at the Ninth Grade of SMPN 5 Palopo"* A thesis of English Language Education Study Programof Tarbiyah and Teacher Training Faculty, State Islamic Institute of Palopo. Supervised by (1) Dr. Wisran, S.S., M.Pd. and (2) St. Hartina, S.Pd., M.Pd.

This research aims to determine whether the use of Duolingo Application is effective to enrich Students' Vocabulary Mastery at the Ninth Grade of SMPN 5 Palopo. This research adopted thepre-experimental method.Twenty-Four students participated in this research which was taken purposively. Duolingo Application was the medium used to enrich the students' vocabulary mastery. The researcher collected the data through pre-test, treatment, and post-test. SPSS 20 edition was used to perform statistical analysis on the data and describe quantitavely. Investigation revealed that the mean post-test score is greater than the pre-test score (77,91 < 89,58) also significance value is $0,00 < 0,05$. The result of the student's score of the post-test became more elavated than pre-test representing the treatment's effectiveness in helping the learners to improve their vocabulary mastery. It could be summarized that using Duolingo Application significantly improves students' vocabulary.

Keywords: *Enrich, Vocabulary Mastery, Duolingo Application.*