

ABSTRACT

THE USE OF *ELSA SPEAK* APPLICATION IN SCIENTIFIC APPROACH TO IMPROVE STUDENTS' SPEAKING ABILITY AT SMPN 23 BANDAR LAMPUNG

BY

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The objectives of this research are to find out the use of *ELSA Speak* Application in Scientific Approach significantly improve students' speaking ability and also to know which aspect of speaking that improves the most after the students were taught by using *ELSA Speak* Application in Scientific Approach. This research is quantitative research with one group pretest and post-test design. This research was conducted at SMPN 23 Bandar Lampung, involving 25 second-grade students by employing quantitative research with oral tests in the form of pre-test and post-test for the data collection. The results showed that the use of *ELSA Speak* Application in Scientific Approach could statistically improve students' speaking ability with a significant level of 0.05, The result showed that the Sig. (2 - tailed) is $0.000 < 0.05$. Due to the value of Sig. (2 tailed) is lower than 0.05. This finding indicates that the use of *ELSA Speak* Application in Scientific Approach can improve the speaking ability among students in the second grade of Junior High School, especially in SMPN 23 Bandar Lampung, with pronunciation as the most improved speaking aspect compared to others; comprehension, grammar, vocabulary, and fluency.

Keywords: *ELSA Speak Application, Improvement, Scientific Approach, Speaking.*