

ABSTRACT

Mia Intan Cristina, 2018. The effect of electronic dialogue journaling through whatsapp on student's vocabulary mastery of the second year students at SMPN 16 Pekanbaru.

Keywords: *Electronic Dialogue Journaling, Whatsapp, Vocabulary Mastery*

The purpose of this research is to find out significant effect of electronic dialogue journaling through whatsapp to the improvement of students' vocabulary mastery at SMPN 16 Pekanbaru. Electronic dialogue journaling is a dialogue journal is a written conversation in which a student and teacher communicate on a regular basis. Students write as much as they choose and the teacher writes back responding to students' questions and comments, introducing new topics, or asking questions.

Research methodology of this research is used quantitative research. By using experimental designed with pre-test and post-test were used two classes as a sample and consist of 50 students (20 students as experimental class and 30 students as control classes). The instrument of the research as multiple choice of reading test consist of 25 items.

The data were analyzed by using paired sample t-test. The result of the post-test in experimental class that t-obtained was 3.02 was higher than t-table on (df) 48 at level significant 5% was 1.7 and at level significant 1% was 2.4. therefore, the alternative hypothesis is accepted and null hypothesis is rejected. It can be concluded that there was a significant effect of using electronic dialogue journaling through whatsapp towards students' vocabulary mastery at SMP Negeri 16 Pekanbaru.