

## ABSTRACT

### **Assyauqy, Luthfiah Husaini (2025): The Effect of Using Socratic Digital Tool on Verb Vocabulary Achievement in Junior High School Students: A Pre-Experimental Study**

In recent years, students in junior high schools have struggled with vocabulary acquisition, particularly verb vocabulary, due to a lack of involvement in traditional learning techniques.

This study examined the effect of using Socratic digital tool on verb vocabulary achievement among junior high school students. This study aims to determine several aspects: First, this study aims to assess the achievement of students' verb vocabulary before and after using Socratic digital tools. Lastly, this study aims to determine the significance of students' verb vocabulary achievement before and after using Socratic digital tool. The population of this research consisted of all eighth-grade students enrolled in SMP Tunas Harapan Indonesia. The sample of this study consisted of 24 students in the C class of the VIII grade. This study bases the conceptual work on three main components: inputs, processes, and outputs. Two hypotheses were used in this study. Null Hypothesis: Using Socratic digital tool does not affect verb vocabulary achievement in Tunas Harapan Junior High School students. Ha (Alternative Hypothesis): Using Socratic digital tool affects verb vocabulary achievement in junior high school students at Tunas Harapan Junior High School.

This study used quantitative methods to determine whether there was a significant improvement. As part of the pre-experiment design, it utilized a one-group pretest-posttest design to compare students' verb vocabulary achievement before and after using Socratic digital tool.

The results showed that the students' pre-test results had an average score of 73.42, and the post-test average score increased to 88.50 and was categorized as perfect. Thus, the pre-test and post-test data showed a considerable increase of 15.08 in students' verb vocabulary achievement. The average N-Gain score was 0.53. This score falls within the "average" range, with scores between  $0.3 \leq g \leq 0.7$  and specifically between  $0.3 \leq 0.53 \leq 0.7$ . The Socratic digital tool partially increased students' verb vocabulary achievement, achieving a balance between not too low and not too high. In conclusion, the study showed that the use of Socratic digital tool partially increased students' verb vocabulary achievement.

***Keywords: Socratic Digital Tool, Verb Vocabulary, 8<sup>TH</sup> Grade Junior High School, Pre-Experimental Study***