

## **ABSTRACT**

### **THE IMPLEMENTATION OF MIND MAPPING TOWARDS STUDENTS' DESCRIPTIVE WRITING ACHIEVEMENT IN JUNIOR HIGH SCHOOL**

**By**

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The research aimed to find out whether there is any significant improvement in students' writing achievement after they are taught with mind mapping technique in teaching writing of descriptive text and to find out which aspect of writing increased the most after the use of mind mapping technique. This research used quantitative research with one group pre-test and post-test design. The population of this research was the second-grade students at Junior High School YBL Natar. The samples of this research were twenty-eight students in class VIII B in the academic year 2023/2024. The sampling technique used was purposive sampling, and the data were collected through pre-test and post-test in the form of a written test. The data were analyzed by using paired sample t-test with a significant level of 0.05.

The results showed that the mean score of the pre-test was 42.78 and the post-test score was 65.85. The gain score was 9.68. It could be seen from the significant value of the test, which was lower than alpha  $0.00 < 0.05$  and the t-value (15.820) was higher than t-table (1.7033). The statistical result showed that there was a significant increase in students' writing between the pre-test and the post-test after the students were taught by using digital mind mapping technique in writing skills. It was followed by content aspect with the gain 6.96 in which the aspect that increased the most. Therefore, it can be concluded that the digital mind mapping technique was effective for students' writing skills in descriptive text, particularly in content aspect. Furthermore, based on challenges faced while conducting this research, the researcher suggests to conduct the treatment into smaller, manageable steps fit the activity into the class schedule.

***Keywords: Descriptive text, mind mapping technique, writing skills***