

ABSTRACT

MIND MAPPING THROUGH COLLABORATIVE WRITING TO IMPROVE STUDENTS' WRITING ABILITY

By

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The objectives of this research were (1) to investigate the difference of writing ability between students who were taught by collaborative writing and those who were taught by mind mapping through collaborative writing, (2) to reveal the difference of writing ability between extrovert and introvert students, and (3) to find out the interaction between teaching strategies, students' personalities and writing achievement. The population was the second-grade students of MAN 1 Metro in the academic year 2023/2024. The samples of this research were two classes, X3 and X6. Both of classes consisted of 37 students. The research was factorial design 2x2. The data were analyzed with nonparametric test by using Mann Whitney U-test and Chi-Square for independence.

The results show that there was a significant difference of students' writing ability between students who are taught through collaborative writing and those who are taught through Mind Mapping through Collaborative Writing. The significant value was 0.000 and it was lower than 0.05. There was no significant difference of students' writing ability of extrovert and introvert students. It could be seen from the significant value 0.618 in pre-test score and 0.105 in post test score, both scores were higher than 0.05. There was no interaction between those strategies and students' personality styles on writing ability. it could be seen from the significant value 0.354 that was higher than 0.05. Therefore, it can be concluded that both collaborative writing and mind mapping through collaborative writing can improve students' writing ability. Nevertheless, mind mapping through collaborative writing was better than collaborative writing. The extrovert and introvert students were successful in improving their writing ability after learning with collaborative writing and mind mapping through collaborative writing.

Keywords: Collaborative Writing, Mind Mapping through Collaborative Writing, Personality Styles, Writing Ability