ABSTRACT

Process Approach-Based Mind Mapping to Enhance Students' Writing Achievement in Composing Procedural Text

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This present study aimed to find out 1) whether there is a significant difference of students' writing achievement after being taught by using Process Approach-Based Mind Mapping, 2) which aspect of students' writing enhances the most, and 3) the students' perception about the implementation of Process Approach-Based Mind Mapping. The population of the research was the third-grade students of SMPN 38 Bandar Lampung and the sample was class IX C. This research was quantitative in nature using One Group Pretest-Posttest Design. The instruments used in this research were writing tests and questionnaire. The data were analyzed using Paired-Sample t-test through SPSS 16.0. The results showed the students' writing achievement was enhanced as the average score of pretest was 68.6, posttest was 79.2 and the gain was 10.6. The value of two tailed significance is 0.000. It means that there is a significant difference of students' writing achievement from pretest to posttest after being taught by using Process Approach-Based Mind Mapping. By comparing t-value (11.337) and t-table (2.144), it was found out that the students' writing improves since t-value > t-table. In the form of aspects of writing, the most enhancement aspect of writing was content. It may be caused by the Process Approach-Based Mind Mapping that benefits students from having a structured display of information from the start of the writing process. Consequently, they could easily convert it into a draft. Then, the students' perception after being taught with Process Approach-Based Mind Mapping showed a positive result. It was believed that Process Approach-Based Mind Mapping could be effective to help students to arrange their thoughts by allowing individual brainstorming with graphics and provide students with a structured direction for writing. It highlights four primary stages in accordance with the Process Approach: planning, drafting, editing (reflecting and amending), and final version.

Keywords: mind mapping, process approach, writing.