

ABSTRACT

INVESTIGATING CLUSTERING AND KWL TECHNIQUES TO INCREASE WRITING ACHIEVEMENT OF STUDENTS OF EXTROVERT AND INTROVERT PERSONALITIES

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The use of teaching technique in teaching writing can encourage the students' achievement and the teacher can know how the students learn by their learning style. Understanding students' personality becomes one of the success factors in language learning. The objective of this research was to investigate the difference between students' writing achievement by using clustering technique and KWL technique, to reveal the difference of students' writing achievement between introvert and extrovert students, and to find out the interaction between teaching techniques and students' personality on their writing achievement. This research was conducted at SMP Negeri 1 Jatiagung Lampung Selatan with 56 students as the sample. Experimental research was used in this research with factorial design 2x2. The data were collected using a questionnaire to classify the extrovert and introvert students and the writing test (pretest and posttest). The result shows that (1) the students in KWL group got a higher mean score than the students in Clustering group. It could be seen from $t_{\text{test}} = 2.020 > t_{\text{table}} = 2.004$ with the significant level is lower than 0.05. It means that the KWL technique can help students improve their writing achievement. (2) the students with introverted personalities had higher achievement in writing descriptive text than those with extroverted personalities, it could be seen from $t_{\text{test}} = 2.317 > t_{\text{table}} = 2.004$ with the significant level < 0.05 . It can be confirmed that there is a difference between students' writing achievement of extrovert and introvert students. (3) the last finding of this research indicated an interaction between the techniques and students' personality on the students writing achievement. F value of the corrected model is 6.621, it is higher than $F_{\text{table}} = 4.03$ with a significant value < 0.05 , and the significant value of personality*technique is $0.006 < 0.05$. It can be said that the students' writing achievements are influenced by their personality and the use of teaching techniques. Besides, both clustering and KWL techniques contributed to teaching writing with the students' different personalities. KWL technique could be applied to teaching writing, which the introvert students dominated. The Clustering technique was also applicable to use for the extrovert students.

Keywords: Teaching writing, KWL technique, clustering technique, students' personality, factorial design.