

ABSTRACT

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The objective of this study was to find out whether the effect of using Discovery learning technique in writing procedure can improve students' achievement in writing procedure text. It was conducted by using experimental research. The population consisted of 4 classes. Two classes were taken as the sample by using random sampling technique. The class X-1 was as experimental group and X-2 was as the control group. The experimental group was taught by using Discovery Learning, otherwise control group was taught by using conventional technique. The instrument for collecting data was writing test. The data were analyzed by using t-test formula. The result shows that Discovery Learning has a significant effect on students' achievement in writing procedure text. The result shows that the t-observed is higher than t-table ($3.102 > 2.024$ ($\alpha=0.05$)) with the degree of freedom (n) = 20. Therefore, Discovery Learning significantly affects on the students' ability in writing procedure text.

Keyword: *Discovery Learning (DL). Writing. Procedure text.*

