

ABSTRACT

Indarto, Afrit Ery. 2017. *The Effect of Using Group Investigation in Teaching English Maritime Vocabulary on Writing Business Letter*. Final Project. English Education Department, Faculty of Foreign Language and Culture, University of Muhammadiyah Semarang. Advisor I: Siti Aimah, S.Pd, M.Pd; Advisor II: Muhimatul Ifadah, S.Pd, M.Pd.

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This study was conducted to find out the effectiveness of using group investigation to improve the student's vocabulary of maritime English in writing business letter.

This research used quantitative approach with the experimental method. The research design used true experimental with pre-test and post-test control groups. The population of this study was the students of XI grade of SMK Pelayaran Semarang. The samples were the students' class XI Nautical and Technical with the amount 32 students of XI Nautical and 31 students of Technical. I used a purposive sampling, first nautical grade XI as the experimental group and first technical grade XI as the control group. I also conducted try out to get the validity, reliability, normality, and homogeneity. The research instruments used were test and questionnaire. The purpose of the research was to find out the effects of using group investigation for English maritime students in writing business letter. I applied t-test statistic to compare the result of pre-test and post-test. The result of this research was the value of post-test in experimental class increases more than control class. The higher increasing class amounted 18.26 from 67.03 to 85.29 while the control class is 15.03 from 64.26 to 79.29. The conclusion is that there is a tendency to increase the value of pre-test and post-test with significance value of 0.0 ($p < 0.05$). So it can be concluded that group investigation method can be effectively done in experimental class or correlation with correlation value 0.49.