

ABSTRACT

SMK Telkom Bandung (Telkom Vocational School of Bandung) is one of vocational schools in Bandung having some roles in producing a qualified graduate and developing students' potentials. The two goals can be reached through learning achievement. The mid test report of 2020/2021 shows the students' learning achievement at SMK Telkom Bandung that has not met the cutoff score where 43% of 146 students at the school have not reached the score. The class attendance shows that the students' learning motivation has not been optimum due to some fluctuation in the class attendance during the teaching learning process recently substituted by learning from home and the learning environment has not been optimum either due to the condition while the three dimensions responsible for the success involve the family, school, and society.

This study is aimed at finding the learning environment of the eleven graders, their learning motivation and the effects of learning environment and learning motivation on the students' learning achievement, either simultaneously or partially.

The research method used was quantitative method. The data were collected by distributing questionnaires while sampling method used was Proportionate Stratified Random Sampling, where the questionnaires were distributed to 185 student respondents out of 343 students in the population. This study used descriptive analysis and multiple linier regression analysis methods while the hypotheses were tested using T test, F test, and determination coefficient.

The study and the respondents' response show that the learning environment, learning motivation, and learning achievement variables are in "High" level. This study shows that learning environment and motivation has an effect on students' learning achievement (62.3%).

In reference to the study, it is recommended to improve the communication between the teachers and the students so that the students will be encouraged to study that it will in turn improve the students' self, thinking and analysis abilities, as well as their skills. It is also recommended to improve the coordination between the teachers and the students' parents in supporting the students so that they have a high motivation in learning at home and to monitor the students' activities during learning at home.

Keywords: *Learning Environment, Learning Motivation, Learning Achievement*