

ABSTRACT

Based on the 2021 annual report, one of the factors that can directly affect Chandra Asri's performance is the productivity of its employees. In their activities, there is always a potential risk of decreasing employee work productivity due to various reasons. Based on the 2021 annual report, there was a decrease in the utilization rate that year. Based on the results of the pre-questionnaire, the decline in work productivity can be influenced by several factors including the level of education and the physical work environment.

This research was conducted on employees of the Polymer Production division of PT Chandra Asri Petrochemical Tbk. With the aim of knowing the effect of education level and physical work environment on work productivity of employees in the Polymer Production section at PT Chandra Asri Petrochemical Tbk.

In this study, the authors used a quantitative method with a descriptive research type. Sampling used the probability sampling method using the slovin formula so that the number of employees in this study was 111 employees. The analysis technique used is descriptive analysis and multiple linear regression analysis.

The results of the descriptive analysis show that the level of education is in the good category, the physical work environment is in the fairly good category and the work productivity of employees is in the high category. Based on the results of multiple linear analysis, it shows that there is a positive and significant influence between the level of education and the physical work environment on employee work productivity. The results of the analysis of the coefficient of determination test obtained an R-Square value of 0.383, which means that the level of education and physical work environment is influenced by work productivity of 38.30%.

The results of this research are expected to be an evaluation material for PT Chandra Asri Petrochemical Tbk to pay attention to things that can be a solution to increase the level of education, physical work environment, and employee work productivity

Keywords: *level of education, physical work environment, and work productivity*