

THE RELATIONSHIP BETWEEN THE PERCEPTION OF ENVIRONMENTAL AND FACILITIES PRACTICES WITH STUDENTS LEARNING MOTIVATION COMPETENCE IN LIGHT VEHICLE ENGINEERING SKILLS IN SMK MUHAMMADIYAH 3 YOGYAKARTA

By
Heri Prabowo
NIM. 06504244025

ABSTRACT

This study aims to determine the relationship between student perceptions of practice environment and practice facility with the motivation to learn at the Automotive subject.

The research was conducted at SMK Muhammadiyah 3 Yogyakarta on December 2 to January 4, 2012. This type of research is included in the ex post facto research. The population of this study amounted to 235 learners, sampling are determined by proportional random sampling technique which totaled 139 students. Data collection methods used in this study is a questionnaire to gauge student perception variables on the practice environment and practice facilities and motivation variables. To find out the validity of the instrument to consult the experts (expert judgment) and construct validation using the formula of Pearson Product Moment. Reliability of the instrument was tested using Cronbach's alpha formula. Prerequisite test analysis using descriptive statistical analysis to calculate the price of the mean, median, mode and standard deviation and correlation analysis to test the first hypothesis and the second by using Product Moment correlation by comparing r_{result} with r_{table} to test the three hypotheses using two predictor multiple correlation formula by comparing F_{result} with F_{table} .

Research results indicate that: (1) There is a positive relationship between student perceptions of practice environment with motivation to learn is obtained $r_{\text{result}} 0.492 > 0.176 r_{\text{table}} 5\%$, (2) There is a positive relationship between student perceptions of the practice facility with the motivation to learn is obtained $r_{\text{result}} 0.633 > r_{\text{table}} 5\% 0.176$, (3) There is a positive relationship together between the perceptions of students towards the practice environment and practice facilities with the results of class X students studying Mechanical Light Vehicle SMK Muhammadiyah 3 Yogyakarta obtained $r_{\text{result}} 0.678 > 0.176 r_{\text{table}} 5\%$ and obtained $F_{\text{result}} 57.824 > 3.07 F_{\text{table}} 5\%$.

Keywords: Environmental Practice, Practice Facilities and motivation Learning