QUALITY OF LEARNING CD ELECTRICAL CIRCUITS AND INDEPENDENCE STUDENTS LEARN CLASS X AUDIO VIDEO IN SMK PIRI 1 YOGYAKARTA

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ABSTRACT

This study aims to determine the quality of the use of CD Learning Circuit and the extent of Independence Student Programs Class X Audio Video in SMK Piri 1 Yogyakarta Academic Year 2010/2011.

This study is a descriptive study with quantitative approach. The population in this study were all students in class X Audio Video Department at SMK Piri 1 Yogyakarta, amounting to 26 students, because research subjects are less than 100 then all be used as research subjects. Research data collection methods for Quality Learning CD and Independence Circuit Learning Students use the model questionnaire enclosed with the Likert scale questionnaire. The validity of research instruments performed by analysis of the items calculated by the formula Product moment correlation. Instrument reliability was calculated using the formula Product moment correlation, with correlate the score even and odd score. Data analysis technique used is descriptive analysis technique with the formula HA Sturges and rate trends, the data has been processed and then interpreted by referring to the ideal score category.

The results showed that the quality of the Learning Circuit Class X Audio Video Department at SMK Piri 1 Yogyakarta included in the high category, namely the scores range between 42.5 to 55.25 with a frequency of 16, and score very high with a range greater than 55 , 25 with a frequency of 10. Results obtained from experiments using media seen from the trend level of 38.46% which is included in the category of very high and 61.54% for the High category. As for the independence of Student Programs Class X Audio Video in SMK Piri 1 Yogyakarta including in the high category, ie, the scores range between 40 and 52 with a frequency of 17, and very high with a range of scores greater than 52 with a frequency of 9. Results obtained from experiments using media seen from the trend level of 23.08% which is included in the category of very high and 76.92% for the High category.

Keywords: CD Learning Circuit, Independence Student