

**THE CORRELATION BETWEEN THE COMPREHENSION LEVEL OF  
SOFT SKILLS WITH VALUE OF MACHINING PROCESS PRACTICE  
STUDENT OF X' CLASS MECHANICAL ENGINEERING DEPARTMENT  
SMK PIRI I YOGYAKARTA**

**ABSTRACT**

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This research aims to understand: (1) the comprehension level of soft skills; (2) description value of machining process; and (3) correlation between the comprehension of soft skills with value of machining process practice student of X' class mechanical engineering department at SMK PIRI I Yogyakarta

This research was quantitative method with descriptive percentage technique and correlation product moment analysis. The population of this research was the student of X class engineering department at SMK PIRI Yogyakarta with number of 16 students.

The results of research show that: (1) the comprehension level of soft skills of students X' class mechanical engineering department SMK PIRI Yogyakarta was classified as high which majority of students have more than 85 score; (2) more than half (56,25%) students had high category of machining value and the rest was moderate; (3) there were positive correlation between the comprehension level of soft skills with value of practice machining process student of X' class mechanical engineering department at SMK PIRI I Yogyakarta. This was showed by coefficient correlation product moment 0,571 which is moderate, while r count was higher than r table at significant level 5% which means that alternative hypothesis accepted with of degree contribution 32,60%.

keywords: correlation, soft skills, value