

**THE RELEVANCE OF SYLLABUS'S SUBJECT OF SKILLS
COMPETENCY PRODUCTIVE ENGINEERING MOTORCYCLE
EDUCATION CURRICULUM LEVEL UNITS IN SMK DIPENOGORO
DEPOK SLEMAN WITH COMPETENCE REQUIREMENTS
IN MOTORCYCLE REPAIRATION**

by
Arfan Hendri Purwono
09504247012

ABSTRACT

This study aims at determining the level of appropriateness or relevance of the syllabus of subject's productive skill competencies Motorcycle Engineering Education Unit Level Curriculum is implemented and taught in vocational Diponegoro Depok Sleman with the competencies needed in the world of work is at a motorcycle repair shop in Sleman. This study also intends to determine the competencies taught to the students but not needed by a motorcycle repair shop.

This study is a descriptive study. The population of this study was the official workshop AHASS motorcycle Honda, Yamaha, and Kawasaki in the Sleman district as many as 60 workshops. Samples taken amounted to 31 workshops using purposive sampling method. Counting the number of samples is using a nomogram Harry King with an error rate of 10% or 90% confidence level. Research instrument is in the form of a closed questionnaire with four answer choices. Validations of questionnaire research instruments with through techniques expert judgment. Instrument reliability testing was using Cronbach alpha formula calculated using the computer program SPSS 17. Engineering analysis of the data used was calculating the percentage of the relevant assessment category (76-100%), fairly relevant (56-75%), less relevant (40-55%), and not relevant (<40%).

The research shows the average relevance of the subject's productive skill competencies Motorcycle Engineering curriculum unit level vocational education Diponegoro Depok Sleman with the competencies required in a motorcycle repair shop, including the relevant categories that are equal to 81.72%, a total of 26 respondents or 83.37% stated that relevant to the competencies required in a motorcycle repair shop. Overall, most subjects productive Skill Competency Engineering Motorcycles are taught in vocational school in Depok Sleman Diponegoro in need by a motorcycle repair shop. Of the 27 competencies that are taught, as many as 21 competencies, including relevant category and there are six competencies, including relevant enough. Competency categories is quite relevant Basic Understanding these processes Metal Forming (64.78%), Interpret drawings (74.19%), Doing Repairs Hydraulic System (64.52%), Fix Exhaust system (64.52%), Interpreting Image Engineering Through computers (60.48%), and carry out painting work (59.68%).