

## **ABSTRACT**

### **THE INFLUENCE OF DEMONSTRATIVE LEARNING METHOD USAGE TOWARD STUDENT'S MOTIVATION AT ENGINE MOTORBIKE SUBJECT IN SMK MUHAMMADIYAH 1 BAMBANGLIPURO**

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The purpose of this research is to know the difference of learning motivation between students who were given treatment of demonstrative method and given lecturing method of engine motorbike subject in SMK Muhammadiyah 1 Bambanglipuro.

The type of the research is experimental quasi by using non equivalent control group research design. Population in this research is all students of class XI motorbike technique program in SMK Muhammadiyah 1 Bambanglipuro amounting 105 students. Research sample was taken by using random assignment of random sampling technique. The sum up of the sample is 70 students which is divided in two class, each class has 35 students, with class XI motor C as the experimental class and class XI motor B as control class. Data collecting technique in this research used enquette four likert scales. Test of instrument validity using the expert judgment and product moment with Instrument reability tested by using Alpha Cronbach. And descriptive statistic was used to analyze of the research result with single variant classification (one way classification) and T test.

The result shows that there is motivation difference between controlling class and experimental class, where the motivation of the experimental class is higher than the motivation in controlling class which use lecturing method. It is shown from the result of hypothesis test by using single variant classification (one way classification) and t test obtained f table value 5% ( $20,572 > 3,98$ ) and t count value is bigger than t table value 5% ( $4,571 > 2,00$ ). Motivation average score of controlling class increase 13,48 and experimental class 23,94. The percentage of average score at experimental class increase 14,55 %.