

**THE EFFECT OF CONFIDENCE IMPROVEMENT IN STUDENT
LEARNING PRACTICES COURSE OF GASOLINE MOTOR TUNE UP
SMK MUHAMMADIYAH PRAMBANAN
IN ACADEMIC YEAR OF 2010/2011**

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ABSTRACT

This study aims at determining the existence of: (1) effect of increasing confidence against students' grade 2 Department of Automotive Engineering at SMK Muhammadiyah Prambanan, (2) The difference between the learning outcomes of students who were given increased confidence to those not given the confidence graders graders 2 Department of Automotive Engineering at SMK Muhammadiyah Prambanan.

The subject of this study was grade 2 students of automotive engineering program SMK Muhammadiyah Prambanan. Object of research is learning outcomes of students majoring in automotive engineering grade 2 on the practice eyes tune up the motor gasoline. The research method used is a quasi experimental design. Study design used was nonequivalent control group design. Data Collection Technique in this study was using tests and questionnaires. Pretest and posttest questionnaire form given in the experimental group and control group. The validity of the instruments is done experts judgment. Data analysis techniques used are descriptive statistics and t-test with the help of a computer program Microsoft Office Excel 2007. Descriptive statistics used to determine the trend level of student achievement, while the t-test was used to determine differences in the level of learning outcomes before and after using peningkatan confidence in learning the practice of training the eyes tune up the motor gasoline.

The results showed that: average confidence post-test experimental class = 70.36, confidence-class post-test control = 64,36, and averages the results of studying post-test experimental class = 73.75, post-test learning outcomes control class = 68.61. There is a difference in confidence between the experimental classes compared to 4.45% for the control class and class differences in learning outcomes between experimental than control classes at 3.61%. The results of t test for posttest confidence 2.250 and 1.689 for learning outcomes, when compared with the t table (1.689) and in the test with the test right then $t_{count} > t_{table}$, so H_0 is rejected and H_a is received, it can be concluded that there is influence increased self-confidence towards learning outcomes.

Keyword: Increased self-confidence, Study result