

**A COMPARATIVE STUDY OF THE LEARNING OUTCOMES  
REVIEWED FROM EMOTIONAL QUOTIENT (EQ) LEVEL AND  
SELF-CONCEPT IN THE SECOND GRADE STUDENTS  
OF SMK PERINDUSTRIAN YOGYAKARTA**

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**ABSTRACT**

This research aims to determine whether students who have high levels of Emotional Quotient (EQ), learning outcomes are higher than students who have low levels of EQ and students who have positive self-concept, learning outcomes are higher than students who have negative self-concept in the second grade students of the school year 2011/2012 in SMK Perindustrian Yogyakarta.

This research is a comparative research (comparison). The subjects in this research were all second grade students of the school year 2011/2012 in SMK Perindustrian Yogyakarta as much as 94 students. Data collection techniques using a questionnaire and documentation. Trying out of research Instrument conducted on 30 second grade students majoring in light vehicle engineering SMK PIRI 1 Yogyakarta. The instrument validity test using expert judgment and Product Moment formula, while the instrument reliability test using Alpha Cronbach formula. The requirement analysis test namely normality test using Chi Squared formula and homogeneity test using the F test formula. The hypothesis test using the t test formula with pooled variance.

Results showed that students who have high levels of emotional intelligence (EQ), learning outcomes are higher than students who have low levels of EQ in the second grade students of the school year 2011/2012 in SMK Perindustrian Yogyakarta. It is shown from the left side of test results with  $t_{count}$  value is bigger than  $-t_{table}$  value ( $2,2505 > -1,664$ ) at significance level of 5%. Students who have positive self-concept, learning outcomes are higher than students who have a negative self-concept in the second grade students of the school year 2011/2012 in SMK Perindustrian Yogyakarta. It is shown from the left side of test results with  $t_{count}$  value is bigger than  $-t_{table}$  value ( $1,4231 > -1,664$ ) at significance level of 5%.

Keywords: learning outcomes, emotional intelligence (EQ), self-concept