

**CORRELATION OF SYSTEM BLOCK SCHEDULING IMPLEMENTATION AND  
INTEREST IN LEARNING WITH STUDENT LEARNING ACHIEVEMENT OF  
WORKSHOP TECHNICAL COURSE AT X CLASS OF VOCATIONAL HIGH SCHOOL 1  
MAGELANG ACADEMIC YEAR 2013/2014**

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**ABSTRACT**

The purpose of this research was to found out: (1) correlation between system block scheduling implementation and student learning achievement of workshop technical course at X class of Vocational High School 1 Magelang 2013/2014 academic year, (2) correlation between interest in learning and student learning achievement of workshop technical course at X class of Vocational High School 1 Magelang 2013/2014 academic year, (3) correlation between system block scheduling implementation and interest in learning together with student learning achievement of workshop technical course at X class of Vocational High School 1 Magelang 2013/2014 academic year.

Population and sample of this research is all 56 student at X class of Vocational High School 1 Magelang. Data were collected by questionnaire and documentation. The validity test of the instrument using the product moment correlation formula and reliability test instrument using alpha coefficient formula. Before the data analysis test there is requirements analysis covering the normality test, linearity, and multicollinearity test. The data analysis technique used is the technique of simple correlation analysis and multiple correlation analysis techniques.

The result shows that there are : (1) positive and significant correlation between system block scheduling implementation and student learning achievement of workshop technical course at X class of Vocational High School 1 Magelang 2013/2014 academic year, as indicated by the correlation coefficient ( $r_{x1y}$ ) 0,367,  $t_{count} 2,902 > t_{table} 2,01$ , (2) positive and significant correlation between interest in learning student and learning achievement of workshop technical course at X class of Vocational High School 1 Magelang 2013/2014 academic year, as indicated by the correlation coefficient ( $r_{x2y}$ ) 0,432,  $t_{count} 3,516 > t_{table} 2,01$ , (3) positive and significant correlation between system block scheduling implementation and interest in learning together with student learning achievement of workshop technical course at X class of Vocational High School 1 Magelang 2013/2014 academic year, as indicated by the correlation coefficient ( $r_{y(1,2)}$ ) 0,519,  $F_{count} 9,755 > F_{table} 3,18$ . In this research also shows the relative contribution of the system block scheduling implementation 40,47% and interest in learning 59,53%. While the effective contribution of the system block scheduling implementation 10,74% and interest in learning 15,81%.

Key word: system block scheduling implementation, interest in learning, learning achievement