

ABSTRACT

Arief Maulana, Noeroel.2014. Interests and Habits Influence Learning Against Eighth Grade Student Achievement In Mathematics Lesson in SMP 4 Sumenep academic year 2013/2014. Thesis. STKIP PGRI Sumenep. Mathematics Education Study Program. August 2014.

Keywords: Interest in Learning, Study Habits and Learning Mathematics Achievement

Learning achievement, especially in mathematics that students achieved, is essentially a reflection of the effort to learn. The better the effort to learn the better the achievement. Surely this can not be separated from the factors that influence it. Factors that affect learning achievement can be classified into two, namely external factors and internal factors. External factors are factors that come from outside the individual. While the internal factors are factors that originate from within the individual, which involves physical and spiritual, as for example is the interests and habits of student learning in mathematics.

The aim of this study were: to determine whether there is significant relationship between interest in learning to class VIII student achievement in mathematics in the SMP 4 Sumenep, to determine whether there is significant relationship between study habits on student achievement in the subjects of class VIII mathematics in SMP 4 Sumenep, and to determine whether there is a significant effect between interest and study habits together against a class VIII student achievement in mathematics in SMP 4 Sumenep.

This research was conducted in class VIII SMP 4 Sumenep. The method used is a survey method with correlation analysis. The study population was all students of class VIII SMP 4 Sumenep with a total sample of 38 students. In the data collection researchers used questionnaires and dokumentasi. As for the analysis of data using multiple correlation analysis, t-test and F test

The results of this study indicate that: (1) a significant difference between the interest in learning on student achievement in mathematics is indicated by the value of $t = 7.430 > \text{table} = 2.029$ with a significance level of 0.05; (2) a significant difference between study habits on student achievement in mathematics is indicated by the value of $t = 5.816 > \text{table} = 2.029$ with signifikan 0,05 level; (3) there is a significant influence jointly between the interests and habits of learning on student achievement in mathematics. This is evident from the results of the F test is obtained value of $F = 27.19 > F \text{ table} = 3.27$ with a significance level of 0.05. This suggests that the interest and study habits contribute to the achievement of learning Mathematics at 60.84%, the remaining 39.16% influenced by other factors beyond research. It can be concluded that if a student has a high interest in math and doing good study habits as well, then the student achievement in mathematics will increase.