

**IMPACT OF THE APPLICATION OF *STUDENT FACILITATOR AND EXPLAINING*
LEARNING METHOD, RELATED TO THE STUDENT LEARNING INTEREST FOR
TIK STUDY PROGRAMME
IN SMA N 1 MERTOYUDAN MAGELANG 2011/2012**

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ABSTRACT

The reason of low learning interest basically generated by inappropriate method of study related to the material of the curriculum. For that reason, there should be an alternative learning method, the same reason why *Student Facilitator and Explaining* method is used. This research goal is to gain information about learning interest difference between commonly used lecture learning method and *Student Facilitator and Explaining* method. In addition, to gain information about the differences between two learning approaches stated above for students in SMA N 1 Mertoyudan Magelang.

This research is *quasi experimental* with *nonequivalent control group design* approach. Sample for this research is taken from all students in Xs class (10th grade) of SMA N 1 Mertoyudan Magelang with total of 288 students. *Purpose sampling* used as main source of research. With each class consist of 32 students, therefore the sampling will be divided into XB1 as the experiments class and XB2 as control class. Both experiment and control class divided into two classes with 32 members each. Technique used in data collecting is four scale *likert* questionnaire. Validation instrument used *expert judgement* and *product moment*. Instrument reliability tested with *Alpha Cronbach*. Data analysis that used for concluding the research output are descriptive statistic and T test.

The result of the research shows that learning interest, before and after the use of *Student Facilitator and Explaining*, is increasing. From 58,44 to 67,8 in control class and 59,03 to 75,97 in experiment class. In conclusion, average learning interest point in experiments class is higher than control class. According to the calculation of *T count posttest* (4.7200) > *T table* (1.6706), shows that there is a significance difference for the application of *Student Facilitator and Explaining* and general lecture method.