

ABSTRACT

The title of this research is "**MODEL APPLICATION OF *PROBLEM BASED LEARNING INSTRUCTION* IN UNDERSTANDING THE CONCEPT OF LEARNING MATERIALS SUBJECT TO THE ECONOMY (Quasi-Experimental Study of Cooperative Sub Scene In IIS 2 Class X SMAN 16 Bandung)**"

The formulation of the problem that the authors propose is; 1). How is the learning process in the classroom. 2). Is there a difference between students' understanding of the concept of the material before and after the learning *Problem Based Instruction* on the subjects of Economics. 3). How to compare the understanding of the concept of student material in the experimental class and control class.

The purpose of this study is to answer the problem formulation that the author submits. The research method that the writer use is quantitative research method with quasi experimental form, the researcher uses quasi experimental research form with the aim to know the students understanding before and after being treated through posttest pretest with control class and experiment class. Then the research method the researchers use a *quasi-experimental*.

The form of quasi-experimental research is research by applying the model of learning in the classroom to the object under study, in this study, researchers collect data by looking at the work sheet results of learners. This research was conducted in two classes with different treatments, the experimental class applied learning model *Problem Based Instruction*, while the control class applied learning model of *Group Investigation*. Both models are chosen because almost have similarities in the implementation.

Based on the results of the study authors concluded that the effect of *problem based learning model Instruction* to the understanding of the concept of learners very good material because there is an increase in their work, in the initial test (*pretest*) experimental class has an average value of 73,32 prior to the implementation of *problem based learning model Instruction* and at the final test (*posttest*) experimental class has an average value of 84,77. While in control class using *Group Investigation* study model has average value at pretest of 72,77 and mean score of end test (*posttest*) 82. Both models are indeed learning can enhance learners understanding of the concept of matter, but of votes received, the teaching model *Problem Based Instruction* superior.

As the end of the study, the authors suggest to the teacher of economic subjects to use the *Problem Based Instruction* learning model so enthusiastic and motivated students in completing the material that constitutes about a case, as well as further research in order to apply the learning model *Problem Based Instruction* better.

Keyword : model application of problem *Based Learning Instruction* and understanding the concept

