ABSTRACT

THE EFFECT OF MODEL PROBLEM BASED LEARNING (PBL) APPLICATION TO STUDENT LEARNING RESULT ON GEOGRAPHY SUBJECT GRADE X SMA NEGERI 7 BANDAR LAMPUNG ACADEMIC YEAR 2014/2015

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The purpose of this study was to determine the effect model of *Problem Based Learning* to the learning outcomes in high school geography grade x sma negeri 7 Bandar Lampung academic year 2014/2015

The method that uses is a quasi-experimental methods (quasi) is a method that compares the effect of a treatment (treatment) on an object (experimental group) and see the great influence of treatment. The population was class X SMA Negeri 7 Bandar Lampung with 197 students, 64 students The samples were obtained by purposive sampling technique. Collection data using the test. Analysis of the data used is the test of independent samples t test.

Results of data analysis obtained significant difference the average value of the gain on the class treated the model *Problem based learning* and in-class treated lectures, where the experimental class is higher than the control class. That is because the value obtained in the experimental class (*Problem Based Learning*) more who have completed the learning value. Therefore we can conclude the learning process by using a model of *Problem Based Learning* affects the learning outcomes of students on the subjects of geography.

Keywords: *Problem Based Learning*, learning outcomes and application of learning models.