Influence of Mind Mapping Learning Model to the Ability of Creative Thinking of Junior High School Mathematics

ABSTRACT

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The purpose of this research are: 1) To know whether there are differences in the ability of creative thinking of mathematics students who gain learning through *Mind Mapping* with those who gain expository learning; 2) To know whether the student's response is positive to the learning with the *Mind Mapping* model. This research is using experimental method. The research population of the seventh grade students of SMPN Pasundan 6 Bandung in the academic year 2015/2016 and the samples were taken as many as two classes chosen randomly according to the class. The research instrument used in the form of test type description of the problem of mathematical creative thingking and questionnaire of attitude scale. Data analysis was done by statistical test using *SPSS 18 for windows program*. Based on data analysis of research results, obtained the conclusion: 1) The ability to think creatively mathematics students who get learning with *Mind Mapping* model better than the ability to think creatively mathematics students who get learning conventional model, means the influence of mathematical learning model with the model *Mind mapping* on the ability of creative thinking students on the matter of Numbers are better than conventional learning; 2) Students positively to the model of mathematics learning with the model of *Mind mapping* in learning mathematics, means there is influence of learning model of mathematics with model of *Mind mapping* to student attitude.

Keywords: Mind Mapping Learning Model, Creative Thinking Ability.