

## ***ABSTRACT***

**Hasna Solihat, "Influence of Learning Model Creative Problem Solving (CPS) against Upgrades Creative Thinking Mathematics Junior High School Students". Thesis Department of Mathematics Education FKIP Pasundan University Bandung, 2016.**

Mathematics is the basic subjects taught at every level of education, not just memorize formulas and arithmetic speed, but the math has a broad scope, mathematical science is also close to the activities of human life. Therefore, the ability to think creatively mathematics is indispensable for students to learn mathematics, but it turns out that the mathematical creative thinking ability is still low. One effort that can be done by teachers in improving students' ability to think creatively in mathematics is to choose a model of learning appropriate to the learning objectives to be achieved. One alternative learning that can improve students' ability to think creatively mathematics is learning model Creative Problem Solving (CPS). This study aims to determine whether the increased ability to think creatively between mathematics students that using model Creative Problem Solving (CPS) is better than students who use conventional learning and to know the students positive attitude towards learning model Creative Problem Solving (CPS) in the learning of mathematics. The method used in this study is using an experimental method. population in this study were students of class VII SMP Al Falah Bandung. The sample in this research is class VII A as an experimental class and class VII B as the control class. Instruments used in this research is to test the ability of creative thinking in the form of mathematical description of the test and attitude scale questionnaire using Likert scale. Based on data analysis and discussion of the results of this research is to increase the ability of creative thinking mathematical students using model Creative Problem Solving (CPS) better than students who use conventional learning, students' positive attitudes towards mathematics learning model Creative Problem Solving (CPS) , Therefore, the learning model Creative Problem Solving (CPS) can be used as an alternative for teachers in implementing the learning to more enjoyable and meaningful.

**Keywords:** Learning Creative Problem Solving (CPS), Mathematics Creative Thinking Ability