

## ABSTRAC

Didit Hari Kuswanto, **Increase ability of Mathematical Creative Thinking Students by mean of Brainstorming Method learning to SMK student**". Minithesis of mathematics education, Faculty of Teacher Training and Education Pasundan University of Bandung, 2016.

Education is one of necessary of society for increase their intellectuality, where education has great influence in change society's life as thinking although social's life, this education necessary refer to Indonesia country in order could give education system better to Indonesian peoples, and could make sense important of education until country's corner. In global competition, surely education sector as indicator success a nation, therefore Indonesian society should be education as obligation. many more causing student difficult to study mathematics for example in ability creative thinking mathematical. Not uncertain again that ability creative thinking also become determining superior the nation. Competitive power the nation intense definite by creativity human source. Therefore Mathematical Creative Thinking need exact study method for create student be creative thinking. This research purpose for: (i) whether Increase ability of Mathematical Creative Thinking Students by mean of Brainstorming Method better than use Problem Based Learning; (ii) How student's attitude to Brainstorming method. This research use experiment method. Population of research is *SMK Nasional Bandung* student. It sample is students of *X TKJ* class and *X Multimedia* class who chosen by random according to class. Research Instrument used like test of ability Mathematical Creative Thinking who previously had tested and it result all of question is significant, with poll attitude test. Test use essay type (pretest and posttest). Data Analyst use program *SPSS 23.0* for windows. Accordingly data analyst from research, conclusion of result that Increase ability of Mathematical Creative Thinking Students by mean of Brainstorming better than student use Problem Based Learning method, and student's attitude positive to Brainstorming method.

**Key Word : Brainstorming, Problem Based Learning, Mathematical Creative Thinking.**