**ABSTRACT**

This Thesis is titled by ” Problem-based Learning Education with The Mind Mapping Technique in Enhancing The Understanding of Mathematical Concept and Decreasing The Mathematical Anxiety”of the magister program majoring in mathematics education of Pasundan University.

The research has already been done to study the problems of mathematical concept’s understanding skill enhancement and decrease the students’ mathematical anxiety through the problem-based learning education with the mind mapping technique. Its experimental method is a class action research by the pre-test-post-test questional design. The research was done at SMP NEGERI 1 Cigedug, Garut, with the VII-D’s students as the controller and the VII-C’s as the experimental sample. The experiment’s instruments that have been practiced in this research are the test instruments including 5 questions of conceptual understanding tests, and non-test instruments\_mathematical anxiety questionnaire, attitude scale questionnaire and observation paper. This research resulted in some points following :1) The student’s mathematical concept of understanding skill improvement through the problem-based learning education with the mind mapping technique is better than that of through the expository education. 2) The decrease of mathematical anxiety was found through this method. As a result the student rarely finds himself feel anxious. 3) Students study fositively and found themselves feel comfort through the problem-based learning education with the mind mapping technique.

Keyword : Problem-based learning education with mind mapping technique, student’s mathematical concept understanding skill, and the mathematical anxiety.