PREFACE

Praise the Lord of Jesus because of His blessing and mercy I can complete this thesis on time. The title of this thesis is "The Implementation of Problem Based Learning Model with Scientific Approach to Increase The Students' Mathematical Creative Thinking Ability in SMPN 37 Medan". This thesis was arranged to fulfill the requirement to obtain the degree of Sarjana Pendidikan from Faculty of Mathematics and Natural Sciences in State University of Medan.

In finishing the thesis, I received support from many parts, therefore, I profoundly would like to express my grateful to Prof. Dr. Syawal Gultom, M.Si as rector of State University of Medan. I am also grateful to Dr. Asrin Lubis, M.Pd as Dean of Faculty of Mathematics and Natural Sciences. I place on record, my sincere thank you to Dr. Iis Siti Jahro, M.Si as Coordinator of Bilingual Class. I am also grateful to Dr. Edy Surya, M.Si as the principal of mathematics department. I also thank to Mr. Zul Amry, M.Si as head of Mathematics Education Study Program. I take this opportunity to express gratitude to all of the Department faculty and major members for their help and support. I would like to express my very sincere gratitude to my academic supervisor, Dr. KMS. M. Amin Fauzi, M.Pd for the support to make this thesis possible.

My special thanks go to my thesis supervisor, Prof.Dr.Bornok Sinaga, M.Pd, for his valuable feedback and constructive advice throughout my work. He was always there to support me, to give me right direction, and to provide me with brilliant insights. I realized that without which I never would have made this work to come to a good end. I also thank to principals of SMPN 37 Medan, Sahat Marulak, S.Pd, M.Hum and mathematics teacher of class VIII-2, Sumiati, S.Pd for kindly letting me do my research in their schools.

I am extremely thankful to my beloved parents, G.Simbolon and R.Sihotang, my beloved sister, Tiurmaida Fisilitas Simbolon, Maria Goretti Noviyanti Simbolon, Maria Gracella Gabriella Simbolon, and my beloved brothers, Janno Frianto Fransiskus Simbolon. They were always supporting me and encouraging me with their best wishes.

I am thankful to my roommate kak Riska, kak Natalita, kak Natalia, dan kak Triana for the time with laughter, for helping, teach me about anything, and sometimes they were seems like my sisters. I am grateful to my beloved best friend Rani Rahayu Simanungkalit for helping me, and always supporting me. Thank you for being the best friend that ever I have. I am also indebted to my big family of Bilingual Mathematics who have given supports and motivations. There is so many things that will be always in my mind, our togetherness, happiness, and sadness. After all this time, it would be my wonderful time. I give my sincere thanks to PPLT SMAN 1 Berastagi, there are so many memories about us. I am grateful to my teacher supervisor Drs. Simon Patar Siagian as mathematics teacher in SMAN 1 Berastagi, he always teach me about how to teaching well, about discipline, and caring. Thanks to my bro, Lamhot Silalahi, Douglas Silalahi, Dick Cheney Padang, Vicky Christ Siahaan, and the geng for always supporting me and give much time for helping me.

Finally, I realize that this undergraduate thesis is far from excellences, therefore, I expect many develop critics and sugesstions from many parts to make it be better.

Medan, June 2016 Author,

Friska Elvitaningru S. ID. 4123312009