PREFACE

Thanks and blessing for our Almighty God Tuhan Yesus Kristus for giving me spirit and health to complete my thesis. The tittle of thesis is "The Implementation of Problem-Based Learning Model to Increase Students' Mathematical Problem Solving Ability At SMP Negeri I Tanjung Morawa". This thesis was arranged to satisfy the law to get Sarjana Pendidikan of Mathematics and Science Faculty in State University of Medan.

For this opportunity, I want to say big thanks for the rector of State University of Medan, Mr. Prof. Dr. Syawal Gultom, M.Pd. and his staff, Mr. Dr. Asrin Lubis, M.Pd. for Dean of FMIPA Unimed and his college assistant of Dean I,II,III in Unimed. Thanks for Mr. Dr. Edy Surya, S.Si, M.Si. is as Leader of Mathematics Departement, Mr. Drs. Zul Amry, M.Si. is as Leader of Mathematics Education Study Program, Mr. Drs. Yasifati Hia, M.Si. is as secretary of Mathematics Departement and then for Coordinator of Bilingual Program Mrs. Dr. Iis Siti Jahro, M.Si.

I am so thankful for Mr. Dr. E. Elvis Napitupulu, M.S. as my Thesis Supervisor who guided me, teach me and give motivation to complete this thesis. Then thanks for my thesis advisor who responsible and guide me to repair my thesis become better for Prof. Dr. Bornok Sinaga, M.Pd., Denny Haris, S.Si, M.Pd., and Prof. Dr. Mukhtar, M.Pd. who is also as my Academic Supervisor. Then Thanks you so much for all my lectures and staffs in FMIPA Unimed.

Thankful for God to give me the best person in the world, my parents are my lovely father Mr. Eddy Simbolon and the most beautiful woman, My mother is Mrs. Pinondang Silalahi for love me, struggle for my life and pray for me to finish this obligation. Thanks also for my sisters, Melda, Eva, Winda and my handsome brother Satrio for all your spirit in my study. I present this for you all my family.

Then, thanks you so much for Mrs. Arwidah Parinduri, S.Pd. is as headmaster of SMP Negeri I Tanjung Morawa and Mrs. Murti, S.Pd is as Mathematics teacher of SMP Negeri I Tanjung Morawa who guide, advise and help me in doing research.

I am also thanks for Bilingual Mathematics Members 2012 for our fourth year times and happiness in the class to face everything in Unimed. Thanks for Nondik Mathematics Class 2012 for our friendship, place for me share my experience, having fun together and place to share my difficulty in my study and also thanks to PPLT SMA Negeri I Sidikalang for our three month togetherness to face the first experience as real teacher in good or bad condition there. At last, especially thanks for my best friends from first semester, PPL mates and same thesis supervisor is Desy Agustina Situngkir where we always start together from title of thesis until ACC our thesis.

The writer does big effort to complete this thesis but the writer realize this thesis have weakness and need some suggestion to make it better. So that the writer needs some suggestion from the reader and I hope this thesis can increase our knowledge.

Medan, June 2016

Writer,

Friska Simbolon

ID.4123312010