PREFACE

Praise be to Allah the Lord of the universe for His blessings and mercy so that the thesis with the title “The Difference of Mathematical Problem Solving Ability by Using Student Teams Achievement Division (STAD) and Direct Interaction (DI) in VIII grade at SMP Negeri 11 Medan” can be finished.

Making the thesis can not be separated from the support of various parties. Writer thanks to:

Drs. Yasifati Hia, M.Si as thesis advisor who has made his time for giving brief and guidance from beginning until the end of writing process of this thesis.

Prof. Dr. Asmin, M.Pd as academic advisor who has given guidance and suggestion along the study in State University of Medan.

Dr. W. Rajaguguk, M.Pd, Prof. Dr.Muhktar, M.Pd, Dr. E. Elvis Napitupulu, M.Si as thesis examiner who has given advices and suggestions from beginning of research planning until the compiling of this thesis finished.

Prof. Dr. Ibnu Hajar, M.Si as head of State University of Medan, Prof. Drs. Motlan, M.Sc., Ph.D as dean of mathematics and natural sciences faculty, Drs. Syafari, M.Pd as head of mathematics department, Drs. Yasifati Hia, M.Si as secretary of Mathematics Departement, Drs. Zul Amry, M.Si as head of mathematics education program, Prof. Dr. rer. nat. B. Manurung, M.Si as coordinator of bilingual program and for all lectures and staffs of mathematics department who has helped and facilitated during compiling process of this thesis.

Dra. Khairani, M.M as principle of SMP Negeri 11 Medan who has given permission to do research.

S. Naibaho, S.Pd as mathematics teacher and all teacher and student in VIII grade of SMP Negeri 11 Medan who has helped writer in conducting the research.
Dear Loving mother Sri Dewi Putri Tampubolon, who have given a lot of love, ray, motivation and spirit who help writer to finish the study.

My beloved sister Fathia A. Bafaqih, S.E and Faradifa Bafaqih and all of my big family for all pray, motivation and support until the end of writer’s study.

My Friends in Bilingual mathematics Education 2009, Dini, Enny, Evi, Iin, Iwan, Joy, Noya, Nurhabibah, Qori, Retni, Rini, Rizky, Siti, Widia and my best friend in school Nia, Rifqoh and also Diandra who has helped and given big motivation, spirit in every activity that done by writer.

Writer realized that there are still weakness in contents and grammar of this thesis, so writer receives critics and advices from the reader that can make this thesis be better. Hopefully, this thesis can be useful for education world.

Medan, February 2014
Writer,

Faradilla Bafaqih
Id. 409312007