

PREFACE

Praise and thanks to Allah Subhanallahu Wata'ala Who has give for all the graces and blessings that provide health and wisdom to the author such that the author could finish this thesis well. This thesis which entitled "The Comparison Of Students' Mathematics Problem Solving Ability Between Contextual Teaching Learning and Realistic Mathematic Education On Subject Program Linear on Grade XI SMAN 1 Lubukpakam Academic Year 2016/2017" is submitted in order to get the academic title of Sarjana Pendidikan from Mathematics Department, FMIPA Unimed.

In this part, the author would like to thank for all supports which gained for completion of this thesis. Special thanks to Prof. Dr. Edi Syahputra, M.Pd. as thesis supervisor who has provided guidance, direction and advice from the beginning until the finishing part of this thesis. Great thanks are also due to Prof. Dr. P. Siagian, M.Pd, Drs. Zul Amry, M.Si, Ph.D. and Dr. Faiz Ahyaningsih, M.Si as thesis examiners who have provided builded suggestion and revision in the completion of this thesis. Thanks also extended for Prof. Dr. Asmin, M.Pd as academic supervisor and also for all lecturers in FMIPA Unimed.

The author also expressed sincerely thanks for Prof. Dr. Syawal Gultom, M.Pd as Rector of Unimed, Dr. Asrin Lubis, M.Pd as Dean of Mathematics and Natural Sciences Faculty, Dr. Iis Siti Jahro, M.Si as Coordinator of Bilingual Program, Dr. Edy Surya, M.Si as Head of Mathematics Department, Drs. Yasifati Hia, M.Si as Secretary of Mathematics Education, and all staff employess which supported in helping author.

Appreciation also present to Drs. Ramli Siregar, M.Si as Headmaster in SMA Negeri 1 Lubukpakam, Drs. Geviner Harianja and Robert Purba S.Pd as Mathematics teacher who has provide guidance when the research was held and all teachers and staff employes who helped author conduction the research well.

Another thanks expressed by the author to all of students in SMA Negeri 1 Lubukpakam for cooperative and helping when the research.

Most special thanks especially would like to express for my beloved father Mr. Wikanto and my mother Mrs. Marinem S.Pd also one and only brother Rial Rinaldi S.Kep. Ns, my both grandmothers, my aunties, my uncles, and all family who have supported, material, prayed, and gave the author encouragement and funding to complete the study in Mathematics Department.

The author also thanks to Girls' Generation members Aisyah Tohar, Erika A. Simbolon, Febby Faudina Nestia, Mutiara Naibaho, Rahima Azzakiya, Shinta Bella G.S and Windy Erlisa who have made my life was happy, enjoyable and memorable and I hope we can always together until Jannah. For my best friend Nurhalimah Simbolon that has been with me since in Junior High School, thanks for moment that we spend together and sorry for the fault that I have ever done, because human nothing perfect, right? For my roommate Naimah Lubis, Yusrina Azizah, sister Masliana, sister Nita, sister Mayang, Endang and Vira thank you for your patience with me for the last few years. Also big thanks for second family of BilMath 2012: Adi, Desy, Friska Elvita, Friska Simbolon, Bowo, Rudi, Dillah, Rani, and Totok for all support, sadness, happiness and togetherness during first semester until eight semester. For all partner of PPLT Unimed 2015 of SMA Negeri 1 Tebing Tinggi, those are Mutiara, Nesya, Dwi, Syifa, Biuti, Rimbun, and Yudis thanks for the support during PPLT, for my senior BilMath 2008, 2009, 2010, 2011 thanks for the guidance during the lecture and my junior BilMath 2013, 2014, all my students when I was doing practice in SMAN 1 Tebing Tinggi thanks for the support and motivation to finish my study.

And the last, thanks for all the lecturers of State University of Medan in Mathematics Department that have taught us along four years. It's a lot of knowledge and experience to try understanding, solving the problem every subject and matter that exist along the lecture. Thanks for the patience in teaching us, thanks for sharing the knowledge and experience to us. I hope we can apply all of

your knowledge that have been transferred to us in our daily life especially in teaching mathematics.

At last, the author has finished and maximally to complete this thesis. But certainly there are still some imperfection in this research. The author receive welcome any suggestions and constructive criticism from readers for this thesis perfectly. The author also hope the content of this research would be useful in enriching the reader's knowledge. Thank you.

Medan, September 2016

Author,

Aida Syahfitri

ID. 4123111004

THE
Character Building
UNIVERSITY