

## ACKNOWLEDGMENT

Praise and Gratitude must be prayed to Almighty God Jesus Christ, for all the graces and blessings that provide health and wisdom to me to compose this thesis.

The title of this thesis is "The Effectiveness of Laboratory Experiment Method To Increase Activity and Student's Achievement On Teaching Salt Hydrolysis ", conducted in SMA N 1 Lubukpakam, SMA N 2 Medan and SMA N 3 Medan in academic year 2011/2012" that prepared to get Sarjana Pendidikan degree from chemistry education on Faculty of Mathematics and Natural Sciences, State University of Medan.

On this occasion, the author conveys a respect and gratitude to: Prof. Dr. Ramlan Silaban, M.Si, as my Thesis's Supervisor who has provided guidance, support and suggestions since the beginning to complete in writing this thesis. I also give thanks to Prof. Drs. Manihar Situmorang, M.Sc, Ph.D, Dr. Iis Siti Jahro, M.Si, and Drs. Jamalum Purba, M.Si, as an evaluator committee who has provided suggestions from the plan until the completion of this thesis. The gratitude also goes to Prof. Drs. Motlan Sirait, M.Sc, Ph. D, the Dean of Mathematics and Natural Science Faculty, State University of Medan, and Prof. Dr. Herbert Sipahutar, M.S., M.Sc as a Coordinator of Bilingual Programme, their advices and other necessary administrative.

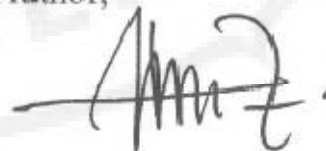
I also give thanks to Dra. Ani Sutiani, M.Si, as the Academic Supervisor who always guided researcher during the lecture and the entire along with Mr. and Mrs. Staff and Lecturer in chemistry department FMIPA UNIMED who have helped the author. The author also presented to School Principal of SMA N 1 Lubukpakam, Badaruddin Tarigan, M.Pd, Principle of SMA N 2 Medan, Drs. M. Abdu Siregar, School principal of SMA N 3 Medan, Drs. Sahlan Daulay, M.Pd and all of chemistry teacher who have helped the author during the research in SMA N 1 Lubukpakam, SMA N 2 Medan, SMA N 3 Medan. Special gratitude and appreciation to the my lovely father, S.L. Tobing and my lovely mother G. Sinaga who have caring, raising and educating me with love and affection.

Thanks to prayer, motivation and sacrifices for both of them so I can complete Sarjana Pendidikan (S-1) from State University of Medan. Say thanks also for my beloved brother and sister, Ellyas L.Tobing, ST, Imelda L. Tobing, STP and Irene L.Tobing, S.Pd who have given me support and motivation until the completion of this thesis. The authors also express thanks to Bintang, Eva, Dian, Jane, Dameita, Amel, Rizal, my friends in Bilingual Chemistry 2008 Education Programme, Miss. Romanti, Mr. Rio Togatorop, and to all of Sunday school teacher, especially for Ma Men and Miss. Grace Eunike Sinaga, and also for Julinton Sianturi who have helped and supported the author.

The author tried for maximal effort in the completion of this thesis, but the author is aware there are many weaknesses in terms of both content and grammar. Authors hope the suggestions and constructive criticism from readers for completeness the thesis perfectly. At least, author hopes this thesis can be useful to enrich the reader in science education.

Medan, July 19<sup>th</sup> 2012

Author,



Agustina M.L.Tobing  
NIM. 408131027

THE  
*Character Building*  
UNIVERSITY