

## PREFACE

Give thanks to Allah Subhanallahu Wata'ala give me more spirit to finish my thesis. The title of thesis is The Difference of Students' Critical Thinking Ability by Using Discovery Learning and Make a Match Model at SMA Negeri 1 Berastagi. This thesis was arranged to satisfy the law to get the sarjana Pendidikan of Mathematics and Science Faculty in State University of Medan.

First to my parents are Ali Mukhtar Saragih and Artina Br. Sitepu for giving motivation, pray and all I need in finishing this thesis. And then thanks for love to my sister Yunita Azhar Br. Saragih.

I want to say thank you for the rector of State University of Medan, Mr. Prof. Dr. Syawal Gultom, M.Pd., and his staff, Mrs. Dr. Martina Restuati, M.Si., as a dean of FMIPA Unimed. Thanks for Mr. Edy Surya, M.Si., is as leader of mathematics department, Mr. Drs. Zul Amry, M.Si., is as leader of mathematics education study program, and then for coordinator of bilingual program Mrs. Dr Iis Siti Jahro, M.Si.

I am so thankful for Mr. Dr. Edy Surya, M.Si., as my thesis supervisor who guided me, teach me to complete this thesis. Then thanks for my thesis advisor who responsible and guide me to repair my thesis became better for Mr. Prof. Dr. Mukhtar, M.Pd, Mr. Denny Haris, S.Si, M.Pd, Mr. Prof. Dr. P. Siagian, M.Pd., and Mr. Prof. Dr. Hasratuddin, M.Pd., who is also my academic supervisor.

Then thanks for Mr. Alberto Colia, M.Pd., is as headmaster of SMA Negeri 1 Berastagi and Mrs. Lindawati Br. Ginting, S.Pd, is as mathematics teacher X MIPA 5 and 6 of SMA Negeri 1 Berastagi who guide, advise, and help me in doing research.

I am also thanks for Bilingual Mathematics 2014 members, thank you for our support and togetherness for the past 4 years, it turns out that it is not easy to be a math student, thankfully we can share about our lesson so far. Also thanks to PPLT SMA Negeri 1 Berastagi for our three months togetherness our experience our real teacher in good or bad condition there.

Thanks to my best friends during my college in Unimed are Ate Malem Sari Ginting, Chrystin Yessica Siahaan, Gayatri Rikayana Sianturi, Lasma Ronauli Pasaribu, Nova Rista Situmorang, Maria Pangaribuan and Ruth C.L. Sibarani, who always supported me especially in the assignment and not forget invited to hang out.

This writer should give a big effort to prepare this thesis, and the writer knows that this thesis has so many weakness. So that, the writer needs some suggestions to make it this be better. And big wishes, it can be improve our knowledge.

Medan, November 2018

Author,

Lenny Azhar Br. Saragih

ID. 4143312016

THE  
*Character Building*  
UNIVERSITY