ACKNOWLEDGMENT

All praise to the Almighty God, who has been giving us mercies and blessing so that I can finish this thesis well. Who has guided us from the darkness to the lightness.

The title of this thesis is "The Development of Inquiry Training Students' Worksheet by Using Android on Electrolyte and Nonelectrolyte Topic". This thesis is one of the requirements for the degree of Sarjana Pendidikan in the Educational Department of Chemistry, Faculty of Mathematics and Natural Science, State University of Medan.

In this opportunity, I would like to express my greatest thanks to:

- Panjaitan) for their love, prayer, support, sacrifice and always ask for the progress of my thesis so they inspired me to finish my thesis well. They are so special and the best parents ever, you are the best, role model and inspiration for me, mom dad. My love is also dedicated to my beloved siblings for their prayer, support, sacrifice and always ask for the progress of my thesis (My Sister is Putri Defriska Mastiur Br Siagian, S.T, She was inspired me to finish my thesis well and My Young brother is Kristofer Siagian) who always giving love, support, and money.
- Dr. Zainuddin Muchtar, M. Si as thesis supervisor who has spent his valuable time to giving guidance comments and advice during my thesis completion.
- Prof. Dr. Retno Dwi Suyanti, M.Si., Dr. Ayi Darmana, M.Si, and Nora Susanti, S.Si., M.Sc., Apt as thesis examiner and reviewer counselor for their advice, suggestion, guidance and constructive comments in the process of thesis completion.
- Dr. Iis Siti Jahro, M.Si as my Academic Supervisor who always guided me during the lecture process.
- Prof. Dr. Retno Dwi Suyanti.M.Si and Dr. techn Marini Damanik,S.Si,M.Si as the expert lecturer for the validation of my media and material. Thank you ma'am for the nice suggestion.

- I would like to express gratitude to Dr. Martina Restuati, M,Si as the Dean of FMIPA Unimed, Dr. Iis Siti Jahro,M.Si and Nora Susanti,S.Si.,M.Sc.,Apt as the Coordinator and Secretary of The Bilingual Program in FMIPA Unimed, Dr. Ayi Darmana,M.Si as Head of Chemistry Department and along with Mr, Mrs Staff and Lecturers in Educational Chemistry Department especially in The Bilingual Study Program of FMIPA Unimed who has helped me.
- The author also said thanks to Sofyan, S.Pd as Headmaster of SMAN 14 Medan for giving permission to do research in SMAN 14 Medan. The author's gratitude also to all of the students who have rendered their time as a sample of research.
- Enny Fadilah Lubis as my partner in doing thesis and lately become my hangout friend wkwk who always reminds me to finish my thesis. Thank you for your fighting spirit and kindness caca.
- Thanks to my sister Yohana Maretta Siagian and Nina Dumaris Sagala for always giving advice and support me. Thank you for always be there. Saranghaee
- Thank you, my beloved friend, Indri Maranatha Simaremare, Santun Tumanggor, and Lusi Lamria Samosir. Thay always accompany and stand by me. I hope that you can get everything you always wished for. Let's be best friends forever Adriella SG.
- Thank you for all of my partner Enny Fadilah Lubis, Rusyda Batubara, and Citra Auli Tamara for being a friend of struggle during PPL at SMA N 1
 Berastagi.
- Greatest thank you for all of my classmates (Citra, Debby, Deminar, Dwi, Elisabet, Eli, Ellya, Enny, Esi, Habib, Indri, Jecky, Kristian, Lusi, Riska, Rusyda, and Santun) the most cooperative, crazy and comfortable class ever. It feels great to have you in my life guys. Thank you for all the time we've spent together, hopefully, we can get all the goals in our mind and become a successful person in the future. Let's continue this friendship forever guys. See you on top.

• And thanks for all the people, whose name didn't mention who always support me. Thank you so much

Medan, Juni 2019 Authors Yosi Aulia Br Siagian Reg Number.4153332024