

ACKNOWLEDGEMENT

Praise and thankful to Allah SWT, for all His grace and blessing that provides health and wisdom to writer, so this study can be done well and accordance with the planned time. Title of thesis is “*The Effectiveness Of Edmodo Website As A Media To Improve Student’s Achievement And Motivation On Learning Acid Base .*”

This thesis arranged to obtain the degree of Magister Education in Chemistry Education Programmed, Post Graduate School, State University of Medan (UNIMED). In this opportunity, the writer would like to express the greatest thanks. I would like to acknowledge the following group and individuals that assisted me in this endeavor.

I Would like thanks to *Mr. Prof. Dr. Albinus Silalahi, M.S*, as a thesis supervisor I and *Mr. Eddiyanto, Ph.D* as a supervisor II that give valuable time spent in giving guidance, advices, motivation and suggestion during the completing this thesis process. I appreciate you fielding many questions and directing me in the right direction to complete this research.

I would like thanks to *Mr. Prof. Dr. Ramlan Silaban, M.Si*, *Mr. Dr. Mahmud, M.Sc*, and *Mrs. Dr. Iis Siti Jahro, M.Si* as a examiners counselor that has provided feedback, suggestion advice, and correction for improvement of this thesis, as well as to all Mr. and Mrs. lecturers with sincerity have given their knowledge and experience to the author during the author studied in postgraduate of State University of Medan.

On this occasion the author also expressed thanks and appreciation profusely to: Rector of State University of Medan, Director of the postgraduate Program, State University of Medan, the Assistant Director, Chairman and Secretary of Chemistry Education Program, the administrative staff of the Graduate Program especially to Mrs. Desi Julian, S. Pd. which has provided assistance to the author for the smooth administration of the study in completing this thesis.

As well as the principals and teachers who are SMA Negeri 2 Medan. I would like thanks especially to Mr. Drs. Sutrisno, M.Pd as principal and Mis.

Grace Eunike Sinaga as a chemistry teacher, who was willing to help and give permission to the researchers to carry out this research.

Specially, I would like thanks to my family. For my lovely father Budi Surbakti and lovely mother Siti Maryam Sinaga, thank you so much to them that never forget from heart, that always become inspiration, suggestion, spirit and motivation, that give love with all of heart and soul, strong and stiff to pass the life, they acquiesce in giving the happiness for writer and always pray to writer in every time. And also thanks to my beloved sister and brother Sri Ukurta Surbakti, Satria Bahri Surbakti, and M. Iqbal Surbakti that give me spirit and motivation for completing of thesis process.

Finally, I would say thanks to my sweetheart friend Salim Efendi, S.Pd M. Pd, that give me support, attention, and his prayer. And to all my friends in Chemistry Post Graduate Programmed for support and also all whose names that can't be mentioned one by one, the writer would say "thanks for everything".

Finally, the writer hopes this thesis would be useful for those who would like to explore more about the learning media that suitable to learn acid base, especially of chemistry education programmed. The writer realizes that thesis is still far from being perfect therefore, critique and suggestion are needed for further improvement of this thesis.

Medan, April 2016

The Writer

Hidayani Penungkun Surbakti
Reg. Number: 8146142015