## PREFACE

Praise and gratitude the author prays to God for all the abundance of His grace and gifts that provide health, opportunity and convenience to the writer so that the writer can finish this thesis on time. This thesis is entitled " **Analysis Of The Effect Of Blended Learning Models Towards Mathematical Student's Problem Solving Abilities And Self-Regulated Learning**, which was prepared to fulfill the requirements for obtaining a Bachelor of Education degree in the Mathematics Education Study Program, Department of Mathematics, Faculty of Mathematics and Natural Sciences, State University of Medan.

The author realizes that the preparation of this thesis could not be completed without the help of various parties. Therefore, the author would like to express his gratitude to all those who have helped the author in compiling this thesis, among others, to Mr. Dr. Edy Surya, M.Si., as the author's Thesis Supervisor who has been willing to take the time to provide direction, guidance, and suggestions for the perfection of this thesis. To Mr. Mangaratua M. Simanjorang, M.Pd., Ph.D., Mr. Pardomuan Nauli J.M Sinambela, M.Pd, Mr. Muliawan Firdaus, S.Pd., M.Si and Mrs. Dr. Hamidah Nasution, M.Si as Examiner Lecturer who has given many suggestions and inputs in the preparation of this thesis. To Mr. Prof. Dr. Mukhtar, M.Pd., as an Academic Supervisor who has guided and motivated the writer during the lectures. To Mr and Mrs Lecturers and Staff of the Department of Mathematics and Bilingual Study Programs who has helped the author during the preparation of this thesis.

In particular, the writer's infinite gratitude and gratitude goes to his beloved parents, Father Amorsan Lumban Toruan and Mother Renna Siregar, for every drop of sweat and tears, for love that never diminishes, for hope that never fades, do' who never stop, and thank you for the struggles and sacrifices that have been made for the author so far. To my dearest brothers and sisters, Christopel Lumban Toruan, Enrico Lumban Toruan, Ester Oktaviani Lumban Toruan, and Naomi Butar-Butar, who have given such great support, enthusiasm, care and love. To all of the writer's big family who have given prayers, encouragement and support.

To all of my friends, Hena, Xena, Muliandany, Tio Fany, Stephany, Kiky, Ulfa Dinata, Atiqah, Christy, Tira, Chelsea and Paulus who have always been a place to share stories and share enthusiasm during the lecture process and completing this thesis. To all friends of Bilingual Mathematics Education 2016 who are very extraordinary, thank you for the struggles of ups and downs that have been passed during the lecture period, and thank you for the enthusiasm that friends give to the author so that this thesis has been completed.

Thank you to all who have helped directly or indirectly, which are not listed in this greeting. May the support and assistance that has been given be blessed by God. Finally, with humility, the author presents this simple work, hopefully it will be useful for all of us and become input in the world of education.

> Medan, 20 September 2023 Penulis

Meidy Adelina Lumban Toruan NIM.4163312017