

PREFACE

Praise and gratitude to God Almighty Allah SWT for His blessings and grace so that the author can complete the preparation of the thesis entitled "The Effect of Spatial, Logical Mathematical and Emotional Intelligence on Students Mathematics Learning Achievement ". This thesis was prepared to fulfil one of the requirements for obtaining a bachelor's degree in education (S.Pd) at the Bilingual Mathematics Education Study Program, Faculty of Mathematics and Natural Sciences, State University of Medan.

In preparing this thesis, the author realizes that the author has received a lot of help and support from various parties to complete this thesis correctly. Therefore, on this occasion, the author would like to thank:

1. Mr. Prof. Dr. Baharuddin, S.T., M.Pd., as the rector of Medan State University.
2. Mrs. Dr. Ani Sutiani, M.Si., as the dean of the faculty of mathematics and natural sciences of Medan State University. Prof. Dr. Baharuddin, S.T., M.Pd., as the rector of Medan State University.
3. Mr. Dr. Pardomuan Sitompul, M.Si., as the head of the mathematics department at Medan State University.
4. Mrs. Nurhasanah Siregar, S.Pd., M.Pd., as the head of the mathematics education study program, faculty of mathematics and natural sciences, State University of Medan.
5. Mrs. Dr. Ely Djulia, M.Pd., as the coordinator of the bilingual mathematics education study program at the Faculty of Mathematics and Natural Sciences, Medan State University
6. Mr. Prof. Dr. Edi Syahputra M.Pd as a thesis supervisor who has provided time during his busy to guide, motivate and direct the author through each stage of the preparation of this thesis.
7. Mrs. Dr. Izwita Dewi M.Pd as an academic supervisor who has guided the writer throughout the lecture period.

8. Mr. Dr. E. Elvis Napitupulu, M.S., Mr Mangaratua M. Simanjorang, M.Pd., Ph.D and Mr Sudianto Manullang, S.Si., M.Sc.,Pd as examiners who have given many suggestions and directions to improve this thesis.
9. Mr. Reza Faisal, S.Pd, M.Pmat., as a headmaster of Madrasah Aliyah Negeri 1 Medan, Mr. Abdul Latip Hasibuan, M.Si., as the mathematics teachers in Madrasah Aliyah Negeri 1 Medan and all students in XI MIPA 5 and XI MIPA 7 Madrasah Aliyah Negeri 1 Medan who help the author to finish the research.
10. Mr. Prof. Dr. Asmin, M.Pd and Mr. Dr Edy Surya, M.Si as the validators who help the author to finish the research.
11. Special thanks to my beloved parents, Mr. Abdul Halim and Mrs. Erna Manday, who have given love, prayers, and motivation and has worked hard in raising the writer with love. In addition, my beloved brothers and sisters, Fachri Halim, Zefri Kesuma, Indah Yunita, Alia Putri Halim and Aziz Saidiq have encouraged the writer and also my lovely niece Hyuna and Ghafi whose presence comforted the author in his difficult time when preparing the thesis.
12. Special thanks to my grandmother almh. Pinik who has been with me, helped me and gave full support to me from childhood until now, listening to my complaints, I love you granny.
13. Thank you to my MTLE Kamis Friends, Putri Angelika, Karyn Angelina and Rina Rose Maria who have been together struggling and accompanying each other for thesis guidance in the post building, mathematics and throughout unimed and providing mutual support in difficult and happy times in the preparation of the thesis.
14. Thank you to my fellow companions, MESP 2020, Gresi, Yessica, Fani, Pipi, Naja, Pricil, Ginan, Wili, Ardi, who have given much help, input, prayers and beautiful stories during the author's college days
15. Thank you to my fellow high school, SABALTAELI, who give much help, input, prayers and beautiful stories during the author's college days.
16. Last, Thank you Fadillah Halim for working on the thesis very well and on time as well as for being able to survive and stay enthusiastic in doing the final thesis project.

In preparing this thesis, the author realizes that there are still many shortcomings and limitations experienced. Therefore, the author expects constructive criticism and suggestions. Finally, the writer hopes this thesis can be helpful for readers and related parties.

Medan, July 2024

Author,

A handwritten signature in black ink, appearing to read 'Fadillah Halim', with a stylized, cursive script.

Fadillah Halim

4203111087