

PREFACE

The author say the praise and gratitude to God Almighty, for all the graces and blessings that provide health and wisdom to the author that this study can be completed properly in accordance with the planned time Thesis entitled **“Metasynthesis of Learning Device Development Based On Problem Based Learning To Improve Mathematics Communication Ability”**.

On this occasion the autor likes to thank Mr. Dr.E. Elvis Napitupulu, M.S at thesis supervisor wo has provided guidance and suggestions to the author since the beginning of the study unil the completion of this thesis writing. Thanks also to Prof. Dr. Bornok Sinaga, M.Pd, Dr. Izwita Dewi M.Pd, and Muliawan Firdaus, S.Pd, M.Pd who have provided many advices and suggestions in completing this thesis. Thanks also to Mr. Dr. Edy Surya, M.Pd as the Academic Supervisor. Thanks also for all Mr. And Mrs. Lecturer and staff employes of Physics Department, Faculty of Mathematics and Sciences in State University of Medan who have encourage the author during the studying process. And also thanks to Coordinaor of Bilingual Mrs. Dr. Eli Djulia, M.Pd and Secretary of Bilingual Mrs. Dr. Techn Marini Damanil, S.Si, M.Si

Especially, author also say thanks alot to my beloved father Mr. Binsar Sihaloho, my beloved mother Mrs.Herlina Silitonga, My belovd sisters Tetty Marlina Debora sihaloho and Nadya Marantika Sihaloho, my beloved brother Andrianto sihaloho and Christian Aditya Sihaloho, Famous SG especially sis Selvin as my spritual guide, KTB Ezra P Simarmata, KTB Margaretha Siburian, KTB David LH Simarmata, KTB Kevin F Siagian, KTB Tiffani E Pangestu, MDSC aspecially Sri Endang Wahyuni, Sri Retno Ardianti, Dhakjall House and for all of my brother and sisters in Mathematics Education Study Program 2017. To the organizations that I follow, both internal and external to the campus, thank you for helping me complete my study. Thank you to the previous researchers

regarding the journal articles that I used in my research, especially the 5 articles that I synthesized. Thank you also to the staff, who helped me in completing the files until I was able to graduate.

The author has endeavored as much as possible in completing this thesis, but the author is aware there are many mistakes either in terms of content or grammar, then the author welcomes suggestions and constructive criticism from readers for this thesis perfectly. The author hopes the contents of this paper would be useful in enriching the repertoire of knowledge.

Medan, November 2021

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The logo of Universitas Negeri Semarang (UNIMED) is a circular emblem. It features a central green plant with a red flower and a yellow sun-like symbol above it. The text "UNIVERSITAS NEGERI SEMARANG" is written around the top inner edge, and "UNIMED" is written across the bottom. There are two small square symbols on either side of the bottom text.

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