

PREFACE

In the name of Allah, the Most Gracious, the Most Merciful. All praises to Allah Almighty because by His mercy the author can complete the final project in the form of a thesis entitled **“DEVELOPMENT OF MICROLEARNING-BASED E-MODULE IN 7TH GRADERS ON A PLANE”**. The thesis was made to complete one of requirement Sarjana Pendidikan (S.Pd) in Bilingual Mathematics Education Study Program, Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan.

The author realizes that during the process of preparing this thesis, I found a lot of attention, encouragement, assistance, as well as moral and scientific guidance from the other, so that the author can complete this final project. Therefore, on this occasion the author would like to thank:

1. Dr. Syamsul Gultom, S.KM., M.Kes as a rector Universitas Negeri Medan
2. Prof. Dr. Fauziah Harahap, M.Si as a dean of faculty mathematics and natural science Universitas Negeri Medan
3. Dr. Pardomuan Sitompul, M.Si as a head of mathematics department of faculty mathematics and natural science Universitas Negeri Medan
4. Nurhasanah Siregar, S.Pd., M.Pd as a head of mathematics education program, faculty mathematics and natural science Universitas Negeri Medan
5. Dr. Ely Djulia, M.Pd as a coordinator of mathematics education program, faculty mathematics and natural science Universitas Negeri Medan
6. Denny Haris, S.Si., M.Pd.as a thesis supervisor who has guided me loving, provided motivation, direction so that this thesis could be completed
7. Prof. Dr. Hasratuddin., M.Pd. as an academic supervisor who has guided me, provided motivation, direction as long as I in Universitas Negeri Medan
8. Prof. Dr. Mukhtar, M.Pd. as a first examiner, Dr. Faiz Ahyaningsih, S.Si., M.Si. as a second examiner and Hanna Dewi Marina Hutabarat, S.Si., M.Si. as a third examiner who has given many suggestions and criticisms to this final project.

9. Maslina Sinaga, S.Pd. as headmaster of UPT SMP Negeri 1 Sei-Suka, Punia. M, S.Pd., Nazli Nasty, S.Pd as homeroom of VII-1 and VII-7 classes and students of VII-1 class who help me to finishing my research.
10. Special for my parents who I really respect, Syahmaril Haidir Marpaung and Dra. Faridah Hanum who has cared, raised, and educated me with love throughout their life, and to my for my beloved brother and sister, Arie Farvian Syahmar Marpaung, S.Pd., M.Pd and Bela Azzura Syahmar Marpaung, S.Pd. who has really helped me in many ways. Because of their constant prayers and support, the author finally got to this point.
11. Special for Bob Louis Manurung, Firda Pratiwi, Nadya Ramadhani my best friends in college who always help and supports me in completing this research.
12. Special for Pad, Thasya, Utik who also help me in completing this research.
13. Special for my bestfriends MESP 2018 who are friendly and kind.
14. All parties who helped in writing this thesis.

May Allah SWT. Giving the best gift for every goodness that giving to me.
Hopefully this work is useful for many people.

Medan, October 2022

Sincerely,



Cichi Farhan Syahmar Marpaung