

## PREFACE

Praise and gratitude to God Almighty who has given His mercy and grace, so that the author can complete this thesis well. This thesis is prepared to fulfill some of the requirements needed to achieve a Bachelor of Education degree in the Mathematics Education Study Program, Faculty of Mathematics and Natural Sciences (FMIPA), Universitas Negeri Medan.

The preparation of this thesis has gone through a long and tiring road and various stages in accordance with the standard procedures applicable at FMIPA Universitas Negeri Medan, starting from the stage of determining the research topic, preparing and seminarizing the proposal, conducting research, preparing the thesis, and defending the thesis. The selection of research topics is based on current problems related to the development of interactive comics based on a realistic mathematics approach to improve students' mathematical communication ability. The development of this interactive comic still needs improvement in order to produce junior high school graduates who have good mathematical communication ability.

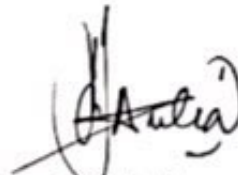
The author realizes that the preparation of this thesis will not be completed without the support of various parties, both directly and indirectly. Through this opportunity, the author would like to express his gratitude to all those who have helped in the preparation of the thesis. My deepest gratitude goes to Prof. Dr. Asmin, M.Pd. as Thesis Supervisor, for his extraordinary guidance, motivation, and direction so that all stages in the preparation of this thesis can be passed well. To Prof. Dr. Hasratuddin, M.Pd., Dr. KMS. Muhammad Amin Fauzi, M.Pd., and Budi Halomoan Siregar, S.Pd., M.Sc. as Examiners, who have provided a lot of criticism and suggestions for improvement starting from the proposal seminar to the stage of defending the thesis, so that this thesis can be completed properly. The author also expresses his deepest gratitude to Mr. Muhammad Badzlan Darari, S.Pd., M.Pd and Didi Febrian, S.Si., M.Sc. for their invaluable assistance through the validation of research instruments. The author also does not forget to thank the Principal and Mathematics Teachers at SMPS Musda Perbaungan for their help in accepting and allowing the author to conduct research at the school. To the Ministry of Research and Technology, I would also like to express my

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The author realizes that this thesis still has shortcomings and limitations, however, while expecting constructive criticism and suggestions, the author hopes that this thesis can be useful for related parties, especially in the development of interactive comics based on a realistic approach to improve students' mathematical communication ability.

Medan, November 1<sup>st</sup> 2023

Author

A handwritten signature in black ink, appearing to read 'Fitri Aulia', written in a cursive style.

Fitri Aulia