## FOREWORD

First of all, the author thanks Allah for all the blessings and graces, for the health and opportunities in writing this skripsi so that it can be completed properly. The skripsi entitled "A Systematic Literature Review: the Role of Classical Test Theory and Item Response Theory in Item Analysis to Determine the Quality of Mathematics Tests" was compiled to fulfill the requirements for obtaining a degree of Sarjana Pendidikan from the Bilingual Study Program of Mathematics Education, Department of Mathematics, Faculty of Mathematics and Natural Sciences (FMIPA), Universitas Negeri Medan. In the preparation of the skripsi, the author was assisted and guided by many parties. For that, on this occasion the author would like to thank:

- 1. Mr. Dr. Syamsul Gultom, S.KM., M.Kes., as the Chancellor of Universitas Negeri Medan.
- 2. Mrs. Prof. Dr. Fauziyah Harahap, M.Sc., as the Dean of the Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan.
- 3. Mr. Dr. Pardomuan Sitompul, M.Sc., as the Head of the Mathematics Department and Mr. Lasker Pangarapen Sinaga, M.Sc., as the Secretary of the Mathematics Department.
- 4. Mrs. Dr. Ely Djulia, M.Pd., as Bilingual Program Coordinator.
- Mrs. Dr. Nurhasanah Siregar, S.Pd., M.Pd., as Head of the Mathematics Education Study Program
- 6. Mr. Prof. Dr. Asmin, M.Pd., as Skripsi Supervisor who has motivated and guided the author in completing the skripsi.
- 7. Mr. Prof. Dr. Mukhtar, M.Pd., Mrs. Dr. Ani Minarni, M.Si., and Mr. Andrea Arifsyah Nasution, S.Pd.,M.Sc., as resource lecturers who have provided critics and suggestions in the preparation of the skripsi.
- 8. Mr. Prof. Dr. Hasratuddin, M.Pd, as the academic supervisor.
- 9. Lecturers and administrative officers of the Bilingual Study Program, and the Department of Mathematics, Faculty of Mathematics and Natural

Sciences, Universitas Negeri Medan, who have helped and guided the author complete the skripsi and the lectures.

- 10. My family especially my mother, my father and my sisters, who has always been provided motivation, support, love, and prayers so the author can complete the education.
- 11. My seniors, especially Anisa Putri Hairi, Heliyati, Latif Irfan and Putri Indah, volunteered to be invited to discuss and give their opinions and suggestions based on their experiences of skripsi.
- My friends, especially MESP 2017 and Telur Gulung Putar 2.0 : Zilmiah Adnan, Rizkia Putri Aditia, and Sunita Indira, have always been motivated and gave happiness.

The author has tried her best to complete the skripsi, realizing that the skripsi still has shortcomings. Therefore, the author expects critics and suggestions to improve the quality of the skripsi. Hopefully, the skripsi is useful for readers. Thank you.

## Wassalamu'alaikum Warahmatullahi Wabarakatuh

Medan, November 1<sup>st</sup> 2021 Author,

Hadijah Nur Islami Siregar NIM. 4173111029