PREFACE

Praise the authors say to Allah SWT, for the graces and favors taht He gave to athors so that this research can be on time. This thesis entitled " The Effect of Guided Learning Model Towards Students Science Prosess Skills About Measurement Topic in Class XI MAWARIDUSSALAM.

On this occassion the athors like to tahnk Mrs.Dr. Derlina,M.Si as the supervisor or who has provided guidance and suggestions to the athor since the beginning until the completion of this thesis. Thanks also to Prof. Sahyar,M.S,.M.M., Dr. Abdul Hakim S,M.Si, Dr. Rita Juliani.S.Si.,M,Si who have provided many suggestions in completing this thesis. Thanks also to Mr. Prof.Drs. Motlan,M.Sc.,Ph.D as the Academic Supervisor. Thanks also for Mr and Mrs. Lecturer and staf employes of Physics Departement, Faculty of Mathematics and Natural Sciences in State University Of Medan eho have helped the author or during the studying process. Thanks to Coordinator of Bilingual Mrs. Dr. Iis Siti Jahro,M.Si and secretary of Bilingual Mrs. Nora Susanti,Msc.,Apt.

The author also delivers his gratitude principal of to MAWARIDUSSALAM school Arif Persada Angkat S.Pd.MM. Especially thanks to my beloved father Erliadi, my beloved mother Umi Rismawati, my beloved sister Wahida, and my beloved brothers Khairul and Hamdi and for all of my brothers and sisters in Physics Education Study Program 2015 are Firda Maharani, Daulatta Ras Surbakti, Suryani Purba, Novyta Tiomora Sitanggang, Lestari Lumban Gaol, Yunita Irani , Ellis Sinaga, Ricahrd, Mikha Zefanya, Theresia, Sarah Octavia, Nadia Marantika, Demensri Napitupulu, Hardianti Sinurat, and Anne Mariana Gultom.

Especially my lovely bestfriend Daulatta Ras Surbakti, Suryani Purba S.Pd , Sarah Octavia Pangaribuan S,Pd , Lestari Lumban Gaol S,Pd. They who are always there for author, giving the author support until this thesis finished. The authors realixes, this thesis has many deficiences either in terms of content or grammar. For that author hopes humbly wide opened ge critism and suggestions from readers. It can be a support to make his better in the next research. Finally, the author expects that this can be a medium for the reader to depent knowlegde.

N

2020

Author

Medan,

Rizqi Afnan ID.4153322020