

PREFACE

Praise and great thanks to Allah SWT that gives the amazing grace, love, strength and health so that writer can finish this thesis. The title of this thesis is “The Difference Of Students' Mathematical Representation Ability By Using Problem Based Learning Model And Cooperative Learning Model Student Team Achievement Division (STAD) Type in Sma Negeri 1 Tebing Tinggi”. This thesis was arranged to satisfy the requirement to obtain the Degree of Sarjana Pendidikan from Faculty Mathematics and Natural Science in State University of Medan

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At last, the author has finished this thesis in maximum level but author realized there are some imperfections. For that, the author asks for building comments and suggestions in order to reach the perfection of this thesis. The author wishes that this thesis would be useful to improve the knowledge should give a big effort to prepare this thesis, and the writer know that this thesis have so many weakness. So that, the author needs some suggestions to make it this be better. And big wishes, it can be improve our knowledge, understanding and enrich the science education.

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