

PREFACE

Praise and gratitude to Jesus Christ The Lord, for all His love, mercy and grace, so that the author could complete this thesis entitled “**The Effect of Ethnoscience Integrated Phenomenon-Based Learning on Students’ Scientific Literacy and Argumentation on Temperature, Heat, and Expansion Material**”. This thesis was written to fulfill the requirements to achieve a Bachelor of Education degree in the Bilingual Natural Science Education Study Program, Faculty of Mathematics and Natural Sciences, State University of Medan.

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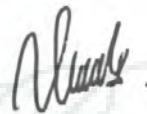
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The author realizes that this thesis is far from perfect due to the limited ability and knowledge possessed by the author. Therefore, for mistakes and shortcomings in writing this thesis, the author apologizes and is willing to accept constructive criticism. Finally, the author hopes that this thesis can provide benefits for anyone who reads it.

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