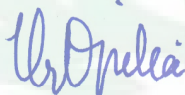


Title of Thesis : The Comparison Between POE (*Predict-Observe-Explain*) and TPS (*Think – Pair – Share*) Learning Model on Student's Learning Achievement, Activity and Critical Thinking Skill on Human Circulatory System Grade XI IA SMA Negeri 2 Balige Academic Year 2013/2014

Name : Remli Nelmian Simarmata
SID : 409342027
Program : Biology Bilingual Education
Department : Biology

**Approved by:
Thesis Advisor**



Dr. Ely Djulia, M.Pd
NIP. 19960724 199103 2 012

Acknowledged by:

Head of Biology Department

Coordinator of Bilingual Program

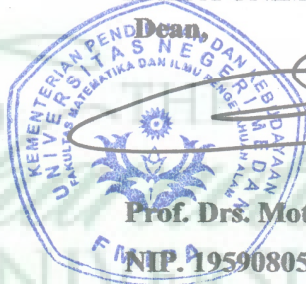


Drs. H. Tri Harsono, M.Si
NIP. 196512311990031018



Prof. Dr. rer. nat. Binari Manurung, M.Si
NIP. 196404041989031006

FMIPA UNIMED



Dean,
Prof. Drs. Motlan, M.Sc., Ph.D.
NIP. 195908051986011001

Date of Examination : April, 1st 2014