

LEGALIZATION SHEET OF THESIS

THE EFFECTIVENESS *PROBLEM BASED LEARNING (PBL)*  
MODEL BASED ON LESSON STUDY USING eXe LEARNING  
MEDIA TOWARD MOTIVATION AND STUDENT  
LEARNING OUTCOMES IN REDOX TOPIC

By:

IKA IRAYANI S

Registration Number. 8146142017

This Thesis was Examined by Board of Examiners  
on 03<sup>rd</sup> of March 2016 and Otherwise has Fulfillment One of The  
Requirement to Get Degree of Magister Education  
Chemistry Education Programmed

Medan, 16<sup>th</sup> March 2016

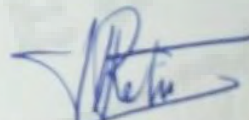
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**APPROVAL SHEET BOARD OF EXAMINERS  
EXAMINATION THESIS MAGISTER OF CHEMISTRY EDUCATION**

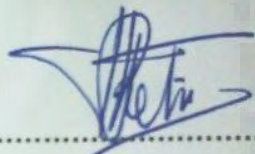
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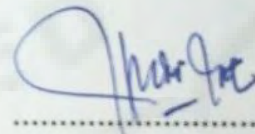
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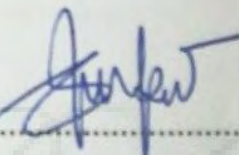
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**Study Program** : Chemistry Education  
**Date of Examined** : 03<sup>rd</sup> March 2016

**SURAT PERNYATAAN TIDAK MELAKUKAN PLAGIAT**

Saya yang bertanda tangan di bawah ini:

Nama : Ika Irayani. S  
NIM : 8146142017  
Angkatan : 2014  
Prodi : Pendidikan Kimia  
Judul Tesis : The Effectiveness Problem Based Learning (PBL) Model  
Based On Lesson Study Using eXe Learning Media  
Toward Motivation And Student Learning Outcomes In  
Redox Topic

Dengan ini menyatakan bahwa:

1. Benar tesis saya adalah karya sendiri, bukan dikerjakan orang lain
2. Saya tidak melakukan plagiat dalam penulisan tesis saya
3. Saya tidak ada merubah atau memalsukan data penelitian saya

Jika ternyata dikemudian hari terbukti saya melakukan salah satu hal di atas, maka saya bersedia dikenai sanksi yang berlaku berupa pencopotan gelar saya.

Demikian pernyataan ini saya buat dengan sebenarnya.

Medan, Februari 2016

Saya yang membuat pernyataan



Ika Irayani. S