

A Thesis
DEVELOPING SPEAKING MATERIALS THROUGH PROBLEM BASED
LEARNING FOR D-3 MECHANICAL ENGINEERING STUDENTS AT
STATE UNIVERSITY OF MEDAN

By:

SUTRESNO

Registration Number : 8156111045


English Applied Linguistics Study Program
Postgraduate School State University of Medan

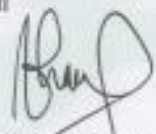
This thesis was examined on 28th June 2018 by the Board of Examiners

Approved By:
Advised Commission

Adviser I


Adviser II



Dr. I Wayan Dirgessa, M.Hum.
NIP.196404221992031001


Prof. Dr. Sri Milda Marli, M.S.
NIP.196206291988031001

The Head of English Applied
Linguistics Study Program


The Director
Postgraduate School


Dr. Rofiqul Husein, M.Ed.
NIP.196206291988031002


Prof. Dr. Retna Sinta, M.Pd.
NIP.195609141991021001

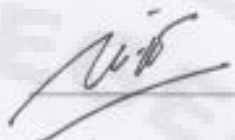
THE
Character Building
UNIVERSITY

Approval

This thesis was examined on 28th June 2018 by the Board of Examiners

Board of Examiners

Dr. I Wayan Dirgeyasa, M.Hum.
NIP. 19640422 199203 1 001



Prof. Dr. Sri Minda Murni, M.S.
NIP. 19620629 198803 1 002



Prof. Dr. Amrin Saragih, MA., Ph.D.
19550113 198203 1 001



Dr. Rahmad Husein, M.Ed.
19620629 198803 1 002



Dr. Anni Holila Pulungan, M.Hum.
NIP. 19700522 200112 2 001



UNIVERSITAS NEGERI MEDAN
UNIMED
THE
Character Building
UNIVERSITY