

**ACOUSTIC ANALYSIS OF VOWELS
PRODUCED BY EFL STUDENTS IN UIN SUNAN AMPEL SURABAYA**

THESIS

**Submitted as Partial Fulfillment of the Requirements for the Sarjana Degree of
English Department Faculty of Letters and Humanities State Islamic University
of Sunan Ampel**



**By
Dewi Setiorini
Reg. Number: A83211139**

**ENGLISH DEPARTMENT
FACULTY OF LETTERS AND HUMANITIES
STATE ISLAMIC UNIVERSITY OF SUNAN AMPEL
SURABAYA**

2015

DECLARATION

The undersigned,

Name : Dewi Setiorini
Reg. Number : A83211139
Department : English Department
Faculty : Letters and Humanities

Declares that the thesis she wrote to fulfill the requirement for the degree of Sarjana Degree (S1) in English Department, faculty of Letters and Humanities, State Islamic University Sunan Ampel Surabaya entitled “Acoustic Analysis of Vowels Produced by EFL Students in UIN Sunan Ampel Surabaya” is truly my original work. It does not incorporate any materials previously written or published by another person except those indicated in quotations and bibliography. Due to this fact, I am the only person responsible for the thesis if there is any objection or claim from others.

Surabaya, 28th June 2015

The writer,



Dewi Setiorini

A83211139

Approved to be examined

Surabaya, 28th June 2015

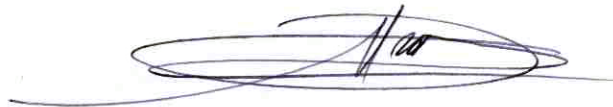
Thesis advisor



Endratno Pilih Swasono, M. Pd.
NIP. 197106072003121001

Acknowledged by:

The Head of English Department



Dr. Mohammad Kurjum, M. Ag
NIP. 196909251994031002

ENGLISH DEPARTMENT

FACULTY OF LETTERS AND HUMANITIES

STATE ISLAMIC UNIVERSITY OF SUNAN AMPEL

SURABAYA

2015

THESIS EXAMINER'S APPROVAL

This is to certify that the Sarjana thesis of Dewi Setiorini, entitled "Acoustic Analysis Of Vowels Produced by EFL Students in UIN Sunan Ampel Surabaya" has been approved by the board of examiners as one of the requirements for the Sarjana Degree in English Department, Faculty of Letters and Humanities at the State Islamic University Sunan Ampel Surabaya on 30th June 2015.

Dean of Faculty



Dr. H. Imam Ghazali, M.A
NIP. 196002121990031002

Head of Examiner

A handwritten signature in black ink, consisting of a series of loops and strokes.

Endratno Pili Swasono, M. Pd.
NIP. 197106072003121001

Secretary

A handwritten signature in black ink, featuring a large, sweeping loop at the beginning.

M. Thorigussu'ud, M. Pd
NIP. 198011182009121002

Examiner I

A handwritten signature in black ink, with a prominent vertical stroke and several horizontal loops.

Prof. Dr. Hj. Zuliati Rohmah, M. Pd.
NIP. 197303032000032001

Examiner II

A handwritten signature in black ink, consisting of a few sharp, angular strokes.

Muhtarom, M. Ed, Grad. Dip. Tesol
NIP. 196512201992031005