

**MODEL OF EDUCATIONAL RECONSTRUCTION TO ENHANCE
MODELING SKILLS, DOMAIN-SPECIFIC CRITICAL THINKING
SKILLS, AND VIEW OF NOST ON SOLID STATE CHEMISTRY**

A DISSERTATION

Submitted in Partial Fulfillment of the Requirements for Doctoral Degree in
Science Education



Euis Nursa'adah

1402813

**SCIENCE EDUCATION PROGRAM
SCHOOL OF POSTGRADUATE STUDIES
UNIVERSITAS PENDIDIKAN INDONESIA
BANDUNG
2018**

=====

Model of Educational Reconstruction to Enhance Modeling Skills, Domain-Specific Critical Thinking Skills, and View of NOST on Solid State Chemistry

Oleh
Euis Nursa'adah

Dr. Universitas Pendidikan Indonesia, 2018
M.Pd. Universitas Pendidikan Indonesia, 2011

Sebuah Disertasi yang diajukan untuk memenuhi salah satu syarat memperoleh gelar Doktor Pendidikan (Dr.) pada Program Studi Pendidikan IPA

© Euis Nursa'adah 2018
Universitas Pendidikan Indonesia
Agustus 2018

Hak Cipta dilindungi undang-undang.
Disertasi ini tidak boleh diperbanyak seluruhnya atau sebagian, dengan dicetak ulang, difoto kopi, atau cara lainnya tanpa ijin dari penulis.

APPROVAL SHEET

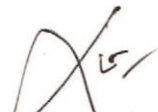
Model of Educational Reconstruction to Enhance Modeling skills,
Domain-Specific Critical Thinking Skills, and View of NOST on Solid
State Chemistry

By:

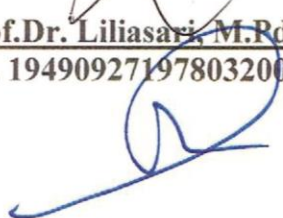
Euis Nursa'adah

1402813

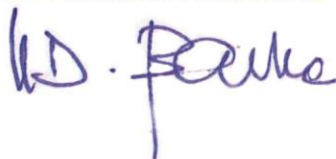
Approved by,
Supervisors,



(Prof. Dr. Liliasari, M.Pd)
NIP. 194909271978032001



(Dr., H., rer.nat., Ahmad Mudzakir, M.Si)
NIP. 196611211991031002



(Prof. Dr. Hans-Dieter Barke)

Approved by,

Head of Department



(Dr. Riandi, M.Si)
NIP. 196305011988031002