

**STUDENTS' CONCEPTUAL UNDERSTANDING IN LEARNING OPTIC  
BASED ON LEARNING STYLE USING TEAM ASSISTED  
INDIVIDUALIZED (TAI)**

**Research Paper**

**Submitted as Requirement to Obtain Degree of Sarjana Pendidikan in  
International Program on Science Education (IPSE) Study Program**



**Arranged by:  
Fitriani Sondari  
1206613**

**INTERNATIONAL PROGRAM ON SCIENCE EDUCATION  
FACULTY OF MATHEMATICS AND SCIENCE EDUCATION  
UNIVERSITAS PENDIDIKAN INDONESIA**

**2016**

**STUDENTS' CONCEPTUAL UNDERSTANDING IN  
LEARNING OPTIC BASED ON LEARNING STYLE USING  
TEAM ASSISTED INDIVIDUALIZED (TAI)**

Arranged by  
Fitriani Sondari

Submitted as Requirement to Obtain Degree of Sarjana Pendidikan in  
International Program on Science Education (IPSE) Study Program

© Fitriani Sondari 2016  
Universitas Pendidikan Indonesia  
Agustus 2016

Copyright reserved  
This thesis may not be reproduced in whole or in part, reprinted, copied, or any  
other means without the permission of the author.

# **APPROVAL SHEET**

FITRIANI SONDARI

1206613

**“STUDENTS’ CONCEPTUAL UNDERSTANDING IN LEARNING OPTIC  
BASED ON LEARNING STYLE USING TEAM ASSISTED  
INDIVIDUALIZED (TAI)”**

Approved and authorized by:

Supervisor I

**H. Hayat Sholihin, M.Sc., Ph.D.**

**NIP. 1957112319840310001**

Supervisor II

**Dr. Selly Feranie, M.Si.**

**NIP. 197411081999032004**

Head of Study Program of  
International Program on Science Education

**Dr. Diana Rochintaniawati, M.Ed.**

**NIP. 197812182001122001**