

**DEVELOPING SCIENCE-TECHNOLOGY-ENGINEERING-  
MATHEMATICS (STEM)-BASED WORKBOOK TO ENHANCE  
SECONDARY STUDENTS' STEM COMPETENCIES ON LEVER  
SYSTEM IN HUMAN BODY**

**THESIS**

**Submitted as Requirement to Obtain Degree of *Magister Pendidikan* in  
Science Education**



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**SCIENCE EDUCATION STUDY PROGRAM  
SCHOOL OF POST GRADUATE STUDY  
INDONESIA UNIVERSITY OF EDUCATION**

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**BINAR KASIH SEJATI**

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## **DECLARATION**

**I do hereby declare that every respect which is written in research paper entitled “Developing Science-Technology-Engineering-Mathematics (STEM) - Based Workbook to Enhance Secondary Students’ STEM Competencies on Lever System in Human Body” is genuinely pure result of my own original ideas, efforts, research, work and not copy or plagiarized from other papers. The opinions or findings of others which is contained in this research paper have been quoted or referenced based on scientific code of conduct and accordance with an ethical science that applies in scholarly society. This declaration is created truthfully and consciously, when subsequently it is found an infringement towards scientific ethics, or if there is a claim of any others towards the authenticity of this research paper, hence I am willing to responsible and accept academics sanctions correspond to applicable rules.**

**Bandung, July 2016**

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