

**INVESTIGATING ALGEBRAIC STRUCTURE SENSE OF GRADE TEN
INDONESIAN SCHOOL STUDENTS IN SOLVING ALGEBRAIC EQUATIONS**

Thesis

Complied in partial fulfilment of the requirements for Final Examination for a Master
Degree in Mathematics Education



Compiled by:

CHARITY MUCHOKO
1708159

**POST GRADUATE SCHOOL OF MATHEMATICS EDUCATION
UNIVERSITAS PENDIDIKAN INDONESIA
(INDONESIA UNIVERSITY OF EDUCATION)
2019**

Investigating Algebraic Structure Sense of Grade Ten Indonesian School Students in Solving Algebraic Equations

By
Charity Muchoko

Master of Mathematics Education, Bandung, 2019

Complied in partial fulfilment of the requirements for Final Examination for a Master
Education for the Faculty of Mathematics Education

© Charity Muchoko 2019
Universitas Pendidikan Indonesia
(Indonesia University of Education)
April 2019

All rights Reserved.

This thesis cannot be made copies without permission from the writer.

Charity Muchoko, 2019

INVESTIGATING ALGEBRAIC STRUCTURE SENSE OF GRADE TEN INDONESIAN SCHOOL STUDENTS IN SOLVING ALGEBRAIC EQUATIONS

Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu

CONFIRMATION SHEET

INVESTIGATING ALGEBRAIC STRUCTURE SENSE OF GRADE TEN INDONESIAN SCHOOL STUDENTS IN SOLVING ALGEBRAIC EQUATIONS

By
Charity Muchoko
NIM. 1708159

Agreed and approved by:
Supervisor I,

Dr. H. Sufyani Prabawanto, M. Ed.
NIP: 1960083019860331003

Supervisor II,

Al Jupri, S.Pd. M. Sc., Ph. D
NIP: 198205102005011002

Confirmed by:
The Chairman and Manager of Post Graduate School of Mathematics Education
Universitas Pendidikan Indonesia

Dr. H. Sufyani Prabawanto, M. Ed. Ph. D.
NIP: 1960083019860331003

STATEMENT OF DECLARATION

Within this Thesis Titled: **“Investigating Algebraic Structure Sense for High School students of Indonesia in Solving Algebraic Equations at Grade Ten”** and all its contents are truly my own original work. If there are any ideas taken from other sources, they are correctly cited and referenced based on the ethical rules guiding this research. Therefore I hold myself responsible for any form of action that I may encounter as a result of violating these scientific ethics or any claim emanating from originality of this research work.

Writer

Charity Muchoko

Charity Muchoko, 2019

INVESTIGATING ALGEBRAIC STRUCTURE SENSE OF GRADE TEN INDONESIAN SCHOOL STUDENTS IN SOLVING ALGEBRAIC EQUATIONS

Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu