

Thesis:

**Differences in Students' Mathematical Communication Ability Using RME Approach and Problem Posing Approach at SMP Negeri 1 Bandar**

Name : Pittauli Ambarita  
IDN : 4192411008  
Study Program : Bilingual Mathematics Education  
Department : Mathematics

Approval:  
Thesis Supervisor,



Prof. Dr. Hasratuddin, M.Pd  
NIP. 19631231 199103 1 030


Acknowledge:

Mathematics Department  
Head,

Bilingual Program  
Coordinator,



Dr. Pardomuan Sitompul, S.Si., M.Si  
NIP. 19691126 199702 1 001



Dr. Ely Djulia, M.Pd  
NIP. 19660724 199103 2 012



Date of Graduate: July 26<sup>th</sup>, 2023

## BIOGRAPHY



Pittauli Ambarita, the author of this thesis entitled “Differences in Students’ Communication Ability Using RME Approach and Problem Posing Approach”, was born in Perdagangan on May 26<sup>th</sup>, 2001. The author is the third child (of three siblings) of couple Salohot Ambarita (Father) and Mutiara Rajagukguk (Mother). The author started her formal education in TK Negeri Pembina Bandar Perdagangan in 2005, the author continued her education in SDS Methodist Perdagangan in 2006 until 2012. After graduated from elementary school, the author continued her education in SMP Negeri 1 Bandar and graduated in 2015. In Senior high school, Science Major, was attended for 3 years since 2015 until 2018 in SMA Negeri 1 Bandar. In 2019, by SBMPTN, the author was accepted as one of the students in Bilingual Mathematics Education Study Program, Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan. On July 26<sup>th</sup>, 2023, the author was declared to have passed the *skripsi* defense exam, and is entitled to use the degree of *Sarjana Pendidikan* (S.Pd.). Throughout study in UNIMED, the author was an active student in creativity program of student (KEMENDIKBUD) such as *Kampus Mengajar* and received funding for the *Program Kreativitas Mahasiswa* (PKM) in 2021 and 2022. And the author is a private tutor.

THE  
Character Building  
UNIVERSITY

## ORIGINALIZATION STATEMENT

I actually declare that the thesis manuscript is my own work and that all sources, both quoted and referenced in the manuscript have been accurately stated in the sources cited and references.

If it is discovered and confirmed in the future that this manuscript contains components of plagiarism, I am willing to cancel this thesis and process to current laws and regulations (UU No. 20 Tahun 2003, Pasal 25 Ayat 2 dan Pasal 70).

Medan, August 1<sup>st</sup> 2023

Sincerely,



Pittaulli Ambarita

IDN. 4192411008

## PUBLICATION APPROVAL

As an academic member of the Universitas Negeri Medan, I, the undersigned

Name : Pittauli Ambarita  
ID Number : 4192411008  
Study Program : Bilingual Mathematics Education  
Faculty : Faculty of Mathematics and Natural Sciences  
Type of Work : Thesis

for science development, agreed to grant the Universitas Negeri Medan a Non-exclusive Royalty-Free Right for my scientific work entitled:

**“Differences in Students’ Mathematical Communication Ability Using RME Approach and Problem Posing Approach at SMP Negeri 1 Bandar”**

along with existing equipment (if needed). With this Non-exclusive Royalty Free Right, Universitas Negeri Medan has the right to store, transfer media/format, manage in the form of a database, maintain, and publish my final project as long as Universitas Negeri Medan keeps my name as the author/creator and as the Copyright owner, I make this statement in truth so that it can be used properly.

As a result, I make this statement in truth so it can to be useful.

Made in : Medan

Date : August 2023

Sincerely,



Pittauli Ambarita

4192411008