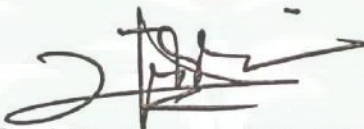


Thesis:

Implementation of *Reciprocal Teaching* Learning Model to Improve Students' Mathematical Representation Ability in Grade VII at SMP Negeri 37 Medan

Name : Royana Chairani
IDN : 4191111010
Study Program : Bilingual Mathematics Education
Department : Mathematics

Approval:
Thesis Supervisor,

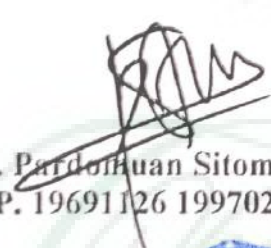


Prof. Dr. Hasratuddin, M.Pd
NIP. 19631231 199103 1 030


Acknowledge:

Mathematics Department
Head,

Bilingual Program
Coordinator,

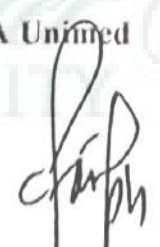


Dr. Pardomuan Sitompul, S.Si., M.Si
NIP. 19691126 199702 1 001



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

FMIPA Unimed
Dean,



Prof. Dr. Fauziyah Harahap, M.Si
NIP. 19660728 199103 2 002

Date of Graduate: July 26th, 2023

BIOGRAPHY



Royana Chairani, the author of this thesis, was born in Medan on December 28, 2001. The author is the third of four children of Mr. Rosmadi Baharuddin and Mrs Hasanah. The author started formal education at SD Negeri 066048 in 2007 and graduated in 2013. After elementary school, the author continued his education at SMP Negeri 18 Medan and graduated in 2016. High school education, majoring in science, was taken for 3 years from 2016 to 2019 at SMA Negeri 12 Medan. In 2019 through the SNMPTN pathway, the author was accepted as one of the students in the Bilingual Mathematics Education Study Program, Faculty of Mathematics and Natural Sciences, Universitas Negeri Medan. The author makes a thesis entitled “Implementation of *Reciprocal Teaching* Learning Model to Improve Students’ Mathematical Representation Ability in Grade VII at SMP Negeri 37 Medan”. On July 26, 2023, the author passed the thesis defense examination, and was entitled to use the Bachelor of Education (S.Pd) degree.

ORIGINALITY STATEMENT PAGE

I declare that the manuscript of this thesis is my own work, and all sources, both quoted and referenced in the manuscript, have been correctly stated in the sources of quotation and bibliography.

If in the future it is known and can be proven that there are elements of plagiarism in this manuscript, I am willing if this thesis is canceled and processed in accordance with the applicable laws and regulations (UU No. 20 Tahun 2003, pasal 25 ayat 2 dan pasal 70)

Medan, 26 July 2023

Declarer,



Royana Chairani

IDN. 4191111010

THE
Character Building
UNIVERSITY

PUBLICATION APPROVAL PAGE

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

Name : Royana Chairani
ID Number : 4191111010
Study Program : Bilingual Mathematics Education
Faculty : Mathematics and Natural Sciences
Type of Work : Thesis

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

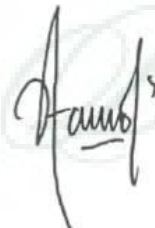
“Implementation of *Reciprocal Teaching Learning Model* to Improve Students’ Mathematical Representation Ability in Grade VII at SMP Negeri 37 Medan”

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 I keep my name as the author/creator and as the Copyright owner. Thus, I make this statement in truth so that it can be used properly.

Made in : Medan

On : 26 July 2023

Declarer,



Royana Chairani

IDN. 4191111010