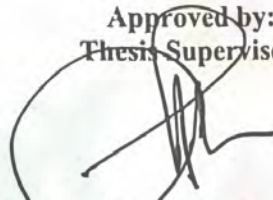


Thesis:

The Effect of Using Google Sites-Based Physics Learning Media on Student Learning Outcomes on Thermodynamics Material at SMA Negeri 2 Medan

Name : Hamdi Arrayan
IDN : 4193322002
Study Program : Bilingual Physics Education
Department : Physics

Approved by:
Thesis Supervisor,



Muhammad Kadri, S.Si., M.Sc., Ph.D.
NIP. 197911282005011002

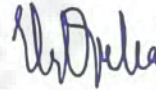
Acknowledge by:

Physics Department
Head,

Bilingual Program
Coordinator,



Dr. Dewi Wulandari, S.Si., M.Si.
NIP. 197801202008012014



Dr. Ely Djulia, M.Pd.
NIP. 196607241991032012

FMIPA Unimed
Dean,



Prof. Dr. Fauziyah Harahap, M.Si
NIP. 196607281991032002

Date of Graduate: July 27th, 2023

PAGE OF ORIGINALITY STATEMENTS

I have stated clearly that this manuscript is the result of my work. All sources, both quoted and referred to in this manuscript, I have correctly stated in the source of citation and references.

If in the future it is known and can be proven that it turns out that in this manuscript there are elements of plagiarism then I am willing if this thesis is canceled and processed by applicable laws (law No.20 of article 25 paragraph 2 and article 70)

Medan, 31 August 2023

Who makes the statement,



Hamdi Arrayan

IDN. 4193322002

THE
Character Building
UNIVERSITY

**APPROVAL PAGE FOR PUBLICATION OF FINAL PROJECT FOR
ACADEMIC PURPOSES**

As an academic of Medan State University, I am the one undersigned.

name : Hamdi Arrayan
IDN : 4193322002
Study Program : Bilingual Physics Education
Faculty : Faculty of Mathematics and Natural Sciences
Type of Work : Thesis

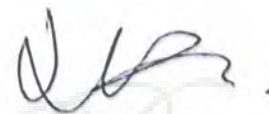
For scientific development purposes, I agree to give Medan State University a Non-Exclusive Royalty-Free Right For my scientific work entitled:

“The Effect of Using Google Sites-Based Physics Learning Media on Student Learning Outcomes on Thermodynamics Material at SMA Negeri 2 Medan”

Along with the existing evidence (if needed). With this Non-exclusive Royalty-Free Right, Universitas Negeri Medan has the right to store, transfer/format, manage in the form of a database, maintain, and publish my final project as long as keep my name as an author/creator and as a Copyright owner.

This statement I made can be used properly.

Made in : Medan
date : 31 August 2023
That State,



Hamdi Arrayan
IDN. 419332202