



## IMPLEMENTATION OF AGREEMENT



BETWEEN

**Mathematics Education Study Program  
Faculty of Mathematics and Natural Sciences (FMIPA)  
Universitas Negeri Malang (UM), Indonesia**

with

**Mathematics and Science Education Program  
Faculty of Education  
Universiti Malaya (UM), Malaysia**

ABOUT

**Joint Research and Joint Publication on  
"Mobile App-Based Diagnostic and Formative Assessment of Creative Thinking in  
Differentiated Geometry Learning Integrated with AI-Driven Feedback"**

No: 18.8.32/UN32.3/KS/2025

Today, Friday, date 1st month August the year 2025 (**1-8-2025**), located at  
Malang, Indonesia, the following signature:

1. **Dr. Lathiful Anwar, S.Si., M.Sc., Ph.D.**, Head of the Mathematics Education Study Program, Faculty of Mathematics and Natural Sciences, Universitas Negeri Malang, Jalan Semarang No. 5, Malang, Indonesia, hereinafter referred to as **THE FIRST PARTY**.
2. **Associate Professor Dr. Rose Amnah Abd. Rauf**, The Head of Mathematics and Science Education Program, therefore, legally represents and acts for and on behalf of the Faculty of Education, Universiti Malaya, 50603 Kuala Lumpur, Malaysia, hereinafter referred to as the **SECOND PARTY**.

THE FIRST PARTY and THE SECOND PARTY are hereinafter collectively referred to as THE PARTIES. This Implementation Agreement is established to organize and execute Joint Research and Joint Publication activities under the project entitled "Mobile App-Based Diagnostic and Formative Assessment of Creative Thinking in Differentiated Geometry Learning Integrated with AI-Driven Feedback", as set forth in the following articles:

### Article 1

#### AIMS AND OBJECTIVES

- (1) This Implementation Agreement serves as the foundation for the execution of the collaboration as mutually agreed upon by THE PARTIES, in accordance with the scope described herein.
- (2) The objective of this Agreement is to strengthen mutual academic collaboration, particularly through Joint Research and Joint Publication activities focusing on the development and evaluation of AI-integrated mobile app-based assessments to support creative thinking in differentiated geometry learning for students and educators at Universitas Negeri Malang and Universiti Malaya.

**Article 2**  
**SCOPE OF ACTIVITIES**

- (1) The scope of this cooperation includes the planning, implementation, monitoring, and publication of the Joint Research project by THE PARTIES.
- (2) THE PARTIES shall jointly coordinate and monitor the progress of research and publication activities at least twice during the project period through agreed-upon communication platforms or mutual visits.
- (3) The collaboration may include student and staff involvement, data collection, analysis, software development, and co-authorship of publications arising from the project.

**Article 3**  
**FINANCING**

- (1) All costs incurred in implementing this Agreement shall be borne by each PARTY according to their respective obligations, responsibilities, and available budget allocations, in compliance with applicable institutional and governmental regulations.
- (2) In addition to the financing mentioned in paragraph (1), the activities may also be supported by other legitimate funding sources, provided such funding complies with the laws and regulations of both countries and is mutually agreed upon by THE PARTIES.
- (3) Detailed financial provisions and allocations shall be further specified in the Work Plan (Action Plan) mutually approved by THE PARTIES.

**Article 4**  
**PERIOD**

This Agreement is valid for one activity period, from 1 August 2025 to 31 December 2027.

**Article 5**  
**CONCLUSION**

- (1) Amendments to this Implementation Agreement may only be made by mutual written consent of THE PARTIES.
- (2) This Agreement shall become null and void should either PARTY fail to fulfill its obligations as stipulated herein.
- (3) Any matters not explicitly covered in this Agreement shall be settled amicably through consultation and mutual agreement, and such decisions shall be documented in a written Addendum, which shall form an integral part of this Agreement.
- (4) This Implementation Agreement is made in two (2) original copies, each having equal legal validity and binding force, with one copy held by each PARTY.
- (5)

**FIRST PARTY**



Lathiful Anwar, S.Si, M.Sc, Ph.D

**Dean of the FMIPA UM,**



Prof. Dr. Hadi Suwono, M.Sc

**SECOND PARTY**



Assoc. Professor Dr. Rose Amnah Abd. Rauf

**Dean of Faculty of Education UM,**



Prof. Dr. Ahmad Zabidi Abdul Razak

IMPLEMENTATION OF AGREEMENT  
Between  
Mathematics Education Program  
Faculty of Mathematics and Natural Sciences  
(FMIPA)  
Universitas Negeri Malang (UM), Indonesia  
With  
Faculty of Education  
University Malaysia Terengganu

No.	Name	University
1	Lathiful Anwar, S.Si, M.Sc, Ph.D	Universitas Negeri Malang
2	Prof. Dr. Cholis Sa'dijah, M.A	Universitas Negeri Malang
3	Dr. Suzieleez Syrene Abdul Rahim	Universiti Malaya

**FIRST PARTY**



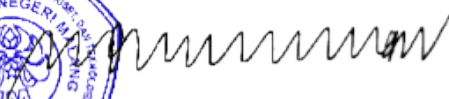
Lathiful Anwar, S.Si, M.Sc, Ph.D

**SECOND PARTY**



Assoc. Professor Dr. Rose Amnah Abd. Rauf

**Dean of the FMIPA UM,**



Prof. Dr. Hadi Suwono, M.Sc

**Dean of Faculty of Education UM,**



Prof. Dr. Ahmad Zabidi Abdul Razak