



## IMPLEMENTATION OF AGREEMENT

### BETWEEN

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

with

**College of Education of the Future  
Beijing Normal University (BNU), China**

### ABOUT

**Joint Research and Joint Publication on  
"Patterns of Students' Mathematical Creative Thinking Transitions Based on  
Imitation–Modification–Construction (IMC) Episodes"**

No. Ref.: 17.7.5/UN32.3/KS/2026

Today, Friday, date 17th month July the year 2026 (**17-7-2026**), 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. **Prof. Cao Yiming Ph.D**, The Head of Department of Curriculum and Instruction, College of Education for the Future, Beijing Normal University, China, hereinafter referred to as the **SECOND PARTY**.

For the implementation of this Agreement, **THE PARTIES** hereby appoint Tommy Tanu Wijaya, Ph.D., as the Research Coordinator and Person in Charge. He shall be responsible for managing and coordinating all operational, technical, administrative, communication, reporting, publication, and other matters related to the implementation of the collaborative activities stipulated in this Agreement. Such appointment shall not transfer to him personally the institutional, financial, or legal obligations and liabilities of **THE FIRST PARTY** or **THE SECOND PARTY**, unless otherwise expressly agreed upon in writing by all concerned parties.

This Implementation Agreement is established to organize and execute joint research and joint publication activities under the project entitled "Patterns of Students' Mathematical Creative Thinking Transitions Based on Imitation–Modification–Construction (IMC) Episodes", 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 patterns of students' mathematical creative thinking transitions based on Imitation–Modification–Construction (IMC) episodes at Universitas Negeri Malang and Beijing Normal University.
- (3) Through this collaboration, **THE PARTIES** are also expected to promote the exchange of academic knowledge, research expertise, methodological perspectives, and scholarly experiences in the fields of mathematics education and mathematical creative thinking.

## **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

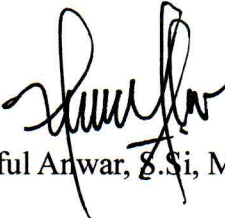
This Agreement is valid for one activity period, from 17 July 2026 to 31 December 2027.

## 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**.

#### FIRST PARTY

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

#### SECOND PARTY

  
Tommy DAW WATA  
Prof. Cao Yiming Ph.D.



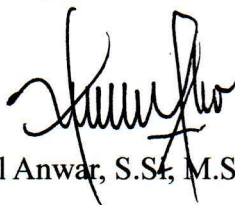
Dean of the FMIPA UM,

Prof. Dr. Hadi Suwono, M.Si

IMPLEMENTATION OF AGREEMENT  
Between  
Mathematics Education Program  
Faculty of Mathematics and Natural Sciences  
(FMIPA)  
Universitas Negeri Malang (UM), Indonesia  
With  
Department of Curriculum and Instruction,  
College of Education for the Future, Beijing  
Normal University, China.

| Title of project                                                                                                             | Principal investigators                                       | Budget                                          |
|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------|
| Patterns of Students' Mathematical Creative Thinking Transitions Based on Imitation–Modification–Construction (IMC) Episodes | Lathiful Anwar, S.Si, M.Sc, Ph.D<br>Universitas Negeri Malang | IDR 68.250.000<br>(approximately<br>RMB 25,600) |
|                                                                                                                              | Prof. Dr. Cholis Sa'dijah, M.A<br>Universitas Negeri Malang   |                                                 |
|                                                                                                                              | Prof. Dr. Subanji, M.Si<br>Universitas Negeri Malang          |                                                 |
|                                                                                                                              | Tommy tanu Wijaya Ph.D<br>Beijing Normal University           |                                                 |

**FIRST PARTY**



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

**SECOND PARTY**



Tommy Tanu Wijaya  
Prof. Cao Yanning Ph.D



Dean of the FMIPA UM,

Prof. Dr. Hadi Suwono, M.Sc