

# DEVELOPMENT OF A TEACHING SKILLS TRAINING MODEL FOR PROSPECTIVE BIOLOGY TEACHERS THROUGH LESSON STUDY-BASED MICROTEACHING TO IMPROVE PEDAGOGIC COMPETENCE AND REFLECTIVE PRACTICE

by Ahmad Kamal Sudrajat, Rizky Arumning Tyas, Tsania Nur Diyana

## ABSTRACT

The demands of 21st century learning competencies emphasize the development of higher-order thinking skills and character development of students. This trend has changed the paradigm of outcome-based learning to process-based learning. So that the learning process is no longer seen as a process of transferring knowledge from teacher to student, but the learning process is a process of interaction between fellow students and educators to develop higher-order thinking skills and their character. Educators have an important role in the learning process. The effectiveness of learning is determined by the professionalism or competence of the teacher. Teachers who have high professionalism will find it easier to conduct learning effectively so that the development of students' thinking skills and character becomes maximum. Teacher education programs (both in preservice and inservice) are one way to develop teacher professionalism. **In Indonesia, the government through the implementation of the Merdeka Curriculum advises teachers to have 3 qualities, namely open-minded, happy to learn new things, and collaborative.** One form of teacher training or prospective teachers that is in accordance with the characteristic teachers in the Merdeka Curriculum and has developed in Indonesia is training using Lesson Study activities. The results of this study show that the developed model is valid, practical, and effectively used in the learning process. The developed model is effective in improving pedagogic competence and reflective practice of prospective teacher students.

Kata Kunci: *lesson study, microteaching, pedagogic competence, reflective practice*