

## **Integrating Ethnopedagogy Based E-Learning: Enhancing Creativity of Prospective Primary School Teachers in the Digital Era**

The Learning Management System based ethnopedagogy has also proven effective in science education, as it enhances students' creativity. This study aims to examine the practicality of the LMS based ethnopedagogy for fostering the creativity of prospective elementary school teachers in the Science Education course. The study is a continuation of Research and Development (R&D) that adapts the 4-D development model by Thiagarajan. The practicality aspect of the system was measured through assessments by lecturers and students regarding ease of use, feasibility, and LMS support for the learning process. The findings indicate that the ethnopedagogy-based LMS was deemed practical by both lecturers and students, particularly in terms of accessibility, comprehensive features, and its ability to support learning. Despite some technical challenges, the system operated well in the online learning context, making it suitable for further use. Thus, the LMS not only contributes to the development of learning that is more contextual and relevant to local culture but also significantly enhances the creativity of prospective elementary school teachers in science education.

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