INTEGRASI TEKNOLOGI DALAM PERKULIAHAN RISET DAN PRAKTIK PEMBELAJARAN DI PGSD

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ABSTRACT

Mastering the Professional Competencies of Elementary School Teachers is still a problem in the field, especially for prospective professional teachers. This is very important because it is a framework that identifies their knowledge in teaching effectively with a technological framework. The research aims to describe the integration of technology in Research Lectures and Learning Practices for prospective elementary school teachers who are undergoing Master's Lectures in Basic Education at Yogyakarta State University.

This research is a qualitative phenomenological research. The research subjects were 20 local education master's student participants. Data collection techniques are observation of the learning process and interviews. Data analysis uses qualitative. The research results show that the integration of technology in planning teaching has taken into account the involvement of various variants of digital technology. In the implementation aspect of learning, learning takes place by utilizing various types of technology. Commonly used learning media such as PowerPoint, Canva, video and YouTube. Learning management is carried out in various ways, both synchronous and asynchronous, by utilizing digital teaching materials. Meetings are held offline or online using an online meeting platform. Technology integration in learning assessment is dominated by online assessment applications such as Quizzizz, Kahoot, online forms, and Menti Meter. Apart from that, the use of assessment features in the learning management system is also applied as a learning variation. The benefits obtained by involving digital and mobile assessments include increasing the motivation of assessment participants in learning, increasing the effectiveness of learning and supporting the efficiency of assessment implementation.

Kata Kunci: *technology, research and learning practices*