Enhancing the Professionalism of Driving School Learning Committees through Training in the Development of Learning Resources Based on Augmented Reality (AR) Visualization

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ABSTRACT

This community service activity aimed to increase the professionalism of the driving school learning committee through AR visualization-based learning resource training. A total of 35 learning committees at elementary schools in Gunung Kidul were the target audience for this activity. The training was packaged in the form of training that was carried out using several implementation methods, namely lectures and exercises, assignments and mentoring, as well as tests and questionnaires and is divided into three meetings. The technology being trained was Canva and Assemblr Studio, which allowed teachers to create interactive learning resources by embedding 3D objects. The instruments used were pretest and posttest questions, affective observation sheets, psychomotor observation sheets, product assessment sheets, and evaluation questionnaires. The results of data analysis showed that the percentage of cognitive
observations were 85%, psychomotor observations were 80.36%, and product assessments were 93.21%. The pretest results showed that the participants' average score was 54.71, which experienced a significant increase after being given training to 83.94 in the posttest average score. It can be concluded that the activity of service has achieved the specified indicators of success. In general, participants felt that the activities carried out provided benefits not only in increasing knowledge (theoretical knowledge) but also skills (practical how to) related to the development of learning resources in the context of implementing the Independent Curriculum.

Kata Kunci: *teacher professionalism, augmented reality (AR), learning committee*