



Improving Students' Motivation and Learning Outcomes Using Edmodo Learning Media Assisted with Meeting Room Media on The Circulation System Materials

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ABSTRACT

The development of technology in Indonesia in the field of education is no stranger to a teacher. For this reason, a teacher is required to master technology. One of the most widely used educational technologies today is online-based learning media. Through this research, it is able to increase the teacher's insight in sorting out the suiTable learning media for use in the learning process. This type of research is classroom action research. The purpose of this study was to determine the increase in motivation and learning outcomes of students using Edmodo learning media assisted by meeting room media on the circulation system material. Classroom Action Research in its implementation uses a cycle pattern, where each cycle requires three meetings and the level of research completion depends on the extent to which the level of achievement of learning success is adjusted to the assessment standards. Each cycle in this research consists of the stages of Planning, Action, Observation / Evaluation, and Reflection activities. The results showed that the use of Edmodo learning media assisted by meeting room media can increase the motivation and learning outcomes of students in the circulation system material.

INTRODUCTION

Education that is based on technological developments in Indonesia creates a new challenge, especially for teachers and prospective teachers in communicating and socializing in learning. Technological developments have created breakthroughs in learning as a new trend in mobile learning (Astra et al., 2015). It change requires the education sector to shift the learning system classroom (Helsa, 2019). Education needs administrators, teachers, and students in the progress of learning and teaching (Enriquez, 2014). The important role of a teacher is to help students learn new concepts and principles in order to be productive in society (Ekici, 2017). Therefore, a teacher must look for suiTable learning methods by looking for what possible assistance will be provided to students in interesting and effective learning (Purnawarman, 2016). In implementing the learning process, it is currently required to adapt to the practice of learning from home through online media (Gunawan et al., 2021). So that students need technology devices that are more up to date and enable them to access knowledge anytime and anywhere (Ekmekci, 2016).

The learning process at National High School 8 Gowa, it can be seen that the teacher only uses the WhatsApp application, the method used by the teacher during the teaching and learning process is only absent and giving assignments without face to face learning on the mobile device screen. This school also implements learning using mobile devices such as smartphones that support the online learning process. Rosyidah (2019) and Safaruddin, et al., (2020) states that learning media are important for fostering motivation and learning outcomes of students, one of which is learning media

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