ABSTRACT


This research aims to find out if the media e-learning based edmodo can increase the motivation to learn and the learning outcomes of students on the concepts of motion system. The research on the subject of Class XI of sciences 3 at SMAN 2 Lembang, which serve as a sample is a student as much as 35 people using purposive sampling. The research method used was pre-experimental research designs with one group pretest – posttest design. Parameters measured is the motivation to learn and the learning outcomes of students. Research instrument used to test student learning outcomes in the form of reserved 20-question multiple choice. Of research results obtained average value of pretest of 31.14 and posttest average 79.57 with value N-highest Gain of 0.93 and the lowest value of N-Gain of 0.09, this indicates that the results of the student learning experience increased after learning using learning media e-learning based edmodo. Student response about the motivation of learning by using media e-learning based edmodo earn an average of 76% with good criteria. Thus it can be concluded that the motivation of learning and student learning outcomes can be improved by using the learning media e-learning based edmodo.

Keywords: Learning Motivations, Learning Outcomes, Media e-learning based edmodo.