

The basic physical program based on education model skills

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Abstract

This research was conducted to find out the level of creative thinking skill of physics education student at Universitas muhammadiyah makassar, through basic physics education program based on education model online (Edmodo) with alfa media aid. In addition, this study is also to determine the response of students to the lecture program. Edmodo is an application of learning model with online learning system. Edmodo provides a more effective environment for lecturers and students in carrying out learning. In descriptive analysis of pretest data, creative thinking skills obtained an average score of 8.89 with a standard deviation of 1.72. Maximum score obtained 11 and minimum score of 6 of the ideal score of 20. In descriptive analysis of posttest data of creative thinking skill that is average score 13.30 with standard deviation 1.77. Maximum score obtained 17 and a minimum score of 10 of the ideal score of 20. The result of student response questionnaire is the average percentage of student response to the implementation of learning is 78.30 percent. Then it can be concluded that the student response is in the high category.