Abstract

Submission of material life organization system in SMP Negeri 3 Pabelan can not be executed by direct observation. Because the lack of available facilities and infrastructure. Use of instructional media is considered necessary to facilitate the delivery of concepts and materials so that students can master it. One of media that can be used is a pop up card. In addition to overcoming the limitations of direct observations can also attract students to learn. This study aimed to evaluate the effectiveness of pop up card on learning materials in the life of the organization system in SMP N 3 Pabelan. Samples were taken with the technique of purposive sampling aims. In this study, taken two classes that have the result of learning and different learning activities. Classes that were treated by applying a pop up card is an experimental class called class VIIB and class VIIA as the control class. The method is using "True Experimental Design" form "Pretest-posttest Only Control Design". Data collected is the result of student learning, student activities, student responses and teacher responses. Based on t test results obtained mean differences in pretest posttest $t = 1.679$ and $t_{table} = 1.671$, for $t > t_{table}$, then $H_0$ is rejected. Analysis of study results showed that the experimental class students achieve mastery 93.94%, while the control class exhaustiveness reached 78.13%. Activities experimental class students, amounting to 72.7% students at the first meeting and 84.8% students at the second meeting having active and very active participate. Based on the results of this study concluded that the media picture card form of pop up cards effective are used in the learning materials in the life of the organization system SMP N 3 Pabelan. Recommended for teachers to use a variety of learning media, especially in teaching biology.

Keywords: pop up card, material life organization system.