

The Effectiveness Of The Comics Media With Cooperative Learning Model Type STAD (Student Teams Achievement Divisions) To Increase Learning Activities And Mastery Of Material The Characteristic Of Living Things In Student Class VII SMP Negeri 24 Bandar Lampung

Fatoni Latif¹, Neni Hasnunidah², Rini Rita T. Marpaung³
 e-mail: fatonilatif@gmail.com HP: 085769747878

Abstract : The use of method and learning model by the teachers in SMPN 24 Bandar Lampung have not been able to create students activeness and this effect on the low of mastery material. Therefore, in this research used comics media combined with cooperative learning model type STAD. This research aims to find out the effectivity use of comics media with cooperative learning method type STAD to activities and mastery of material Characteristic of living things. Sample used in this research was the student in VII D class as Experiment class and VII class as control class. Sampling using cluster random sampling technique. Design used in this research was protest-posttest control group design. The experiment class was given treatment use comics media combined with cooperative learning model type STAD, while control class used picture media implemented by discussion method. The result of pretest and posttest between both of class then compared.

Research data was qualitative and quantitative. Qualitative data was value of mastery of material obtained from pretest and posttest, then the value was calculated the difference became N-gain. Then analyzed the data used t1 and t2 test at the level of confidence 5 % used SPSS 17 program. While qualitative data was data of students activities obtained from scoring student activities during learning process. The result of research showed that (1) the average N-gain obtained from experiment class was 53,77 while control class was 39,58. (2) the average of percentage student activities in experiment class was 75,76 % while control class was 68,27%. Thus, the use of comics media with cooperative learning type STAD was effective in increase activities and mastery of material.

Conclusions of this research were: 1) The use of comics media with cooperative learning method type STAD was effective to increase students' mastery of material Characteristic of living things. 2) The use of comics media with cooperative learning model was effective in increasing student activities in material characteristics of Living Things.

Keywords: comics media , Student Teams Achievement Divisions(STAD), mastery of material, student activities, and the characteristics of living things.

¹ Mahasiswa Pendidikan Biologi

² Staf Pengajar Program Studi Pendidikan Biologi

³ Staf Pengajar Program Studi Pendidikan Biologi

