

ABSTRACT

Cecep Reza Nurdiansyah. 2014. **Uji Coba Model Pembelajaran Kooperatif Tipe *Talking Stick* Pada Konsep Sistem Peredaran Darah Manusia Di Kelas VIII SMPN 3 Cikajang Kabupaten Garut.** Skripsi Program Studi Pendidikan Biologi, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Siliwangi.

This study aims to determine the accuracy or suitability of the talking stick-type cooperative learning model if applied to the learning process of the concept of the human circulatory system.

This research was conducted from April to May 2014 at SMP Negeri 3 Cikajang Garut Regency. The research method used is pre-experiment. The population used in this study was the entire class VIII of SMP Negeri 1 Cikajang which amounted to 9 classes with a total of 324 students. Samples were taken by purposive sampling of as many as one class, namely class VIII A totaling 36 people. To measure learning outcomes, instruments are used in the form of learning outcome tests with as many as 25 questions. The data analysis technique uses a dependent t-test with a significant level of $\alpha = 0.05$.

From the results of the study, it is known that the average score of student learning outcomes before the learning process using the talking stick type learning model is 10.11, while the average student learning outcomes after the learning process using the talking stick type learning model is 20.06. Based on the dependent t-test, $t\text{-count} = -16.08$ and $t\text{-table} = -2.04$, which are in the H_0 rejection area, meaning that the pretest results are not the same as the posttest results. Based on the test results, the median is known to be $2p = 0.1868$, with the actual median value = 20 and the specified median = 17.5. The results show that the median is actually greater than the specified median, in other words, the learning outcomes of students have reached the minimum completeness criteria (MCC). Based on the results of data analysis and hypothesis testing, it shows that the talking stick type cooperative learning model is suitable for use in the learning process of the concept of the circulatory system in humans in grade VIII SMP Negeri 3 Cikajang, Garut Regency