

ABSTRAK

Rahmayani Rangkuti. NIM. 8116174013. Perbandingan Hasil Belajar dan Kreativitas Mencatat Siswa Menggunakan *Mind Map* Melalui Model Pembelajaran Kooperatif Tipe *Think Pair Share* dan *Group Investigation* tentang Ciri-Ciri Makhluk Hidup di SMP Panca Budi Medan. Tesis. Program Pascasarjana Universitas Negeri Medan. Maret. 2014.

Penelitian ini dilakukan di SMP Panca Budi Medan Tahun Pembelajaran 2013/2014, bertujuan untuk mengetahui perbedaan: (1) hasil belajar biologi siswa yang dibelajarkan menggunakan *mind map* melalui model pembelajaran kooperatif tipe *think pair share* dengan siswa yang dibelajarkan menggunakan *mind map* melalui model pembelajaran kooperatif tipe *group investigation*; dan (2) kreativitas mencatat siswa yang dibelajarkan menggunakan *mind map* melalui model pembelajaran kooperatif tipe *think pair share* dengan siswa yang dibelajarkan menggunakan *mind map* melalui model pembelajaran kooperatif tipe *group investigation*. Populasi dalam penelitian ini adalah seluruh siswa kelas VII, di SMP Panca Budi Medan yang terdiri dari 7 kelas, yang terbagi ke dalam 4 kelas unggulan dan 3 kelas reguler. Pada penelitian, sampel adalah seluruh siswa kelas VII reguler dengan jumlah sampel 80 siswa. Instrumen penelitian berupa tes hasil belajar siswa dalam bentuk pilihan berganda yang berjumlah 35 soal, dan untuk menilai kreativitas mencatat siswa digunakan rubrik penilaian kreativitas mencatat. Metode penelitian ini bersifat kuasi eksperimen dengan teknik analisis data menggunakan uji t. Hasil penelitian ini diperoleh bahwa: (1) hasil belajar biologi siswa yang dibelajarkan menggunakan *mind map* melalui model pembelajaran kooperatif tipe *think pair share* lebih tinggi dibandingkan dengan siswa yang dibelajarkan menggunakan *mind map* melalui model pembelajaran kooperatif tipe *group investigation* ($t_{hitung} = 5.624$; $P = 0.000$); dan (2) Kreativitas mencatat siswa yang dibelajarkan menggunakan *mind map* melalui model pembelajaran kooperatif tipe *think pair share* lebih tinggi dibandingkan dengan kreativitas siswa yang dibelajarkan menggunakan *mind map* melalui model pembelajaran kooperatif tipe *group investigation*. Skor rata-rata mencatat siswa yang dibelajarkan menggunakan *mind map* melalui model pembelajaran kooperatif tipe *think pair share* 3.23, dan Skor rata-rata mencatat siswa yang dibelajarkan menggunakan *mind map* melalui model pembelajaran kooperatif tipe *group investigation* 2.75. Hasil penelitian ini mengimplikasikan bahwa pembelajaran menggunakan *mind map* melalui model pembelajaran kooperatif tipe *think pair share* dapat mengakomodasikan siswa kedalam proses mencatat yang lebih kreatif serta meningkatkan hasil belajar siswa di dalam kelas.

ABSTRACT

Rahmayani Rangkuti. NIM. 8116174013. The Comparison of Students' Achievement and Creativity of Students' Writing by Using Mind Mapping Through Cooperative Learning Type Think Pair Share and Investigation Group about The Characteristic of Living Organism at SMP Panca Budi Medan. Thesis. Posgraduate School of State University of Medan, Maret. 2014.

This research was conducted at SMP Panca Budi academic year 2013/2014, which were purposed to know the the differenciate : (1) students' achievement in Biology which were taught by using mind mapping through cooperative learning type think pair share model with the students which were taught by using mind mapping through cooperative learning type group investigation model; and (2) students' creativity in writing which were taught by using mind mapping through cooperative learning type think pair share model with the students which were taught by using mind mapping through cooperative learning type investigation group model. The population of this research was all the students in grade seventh at SMP Panca Budi Medan that consist of 7 classes, which were divided into 4 executive classes and 3 reguler classes. The sample was purposively classes from Reguler classes that were 80 students. The research instrument was multiple choice test which consist of 35 items, and to evaluate the students' creativity in writing was used the scoring rubic of writing creativity. The research method was quasi experiment with the technique of data analisis by using t test. The research findings were : (1) students' achievement in Biology which was taught by using mind mapping through cooperative learning type think pair share model was higher than the students which were taught by using mind mapping through cooperative learning type group investigation model ($t_{\text{counted}} = 5,624$; $P = 0,000$); and (2) students' creativity in writing which were taught by using mind mapping through cooperative learning type think pair share were higher than the students which were taught by using mind mapping through cooperative learning type investigation group model. The average score of students' writing which taught by using mind mapping through cooperative learning type think pair model were 3,23 and the average score of students' writing which taught by using mind mapping through cooperative learning type investigation group model were 2.75. This findings implemented that the learning process by using mind map through cooperative learning type think pair share can accommodate the students in writing creatively and it can increase the students' achievement in the classroom.