

ABSTRAK

Theresia Nina Octaviandini. 2018. Hasil Belajar dan Keaktifan Siswa Kelas VIII SMP Pangudi Luhur Kalibawang dengan Menggunakan Model Pembelajaran Kooperatif dalam Materi Relasi dan Fungsi. Skripsi. Program Studi Pendidikan Matematika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam. Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma.

Penelitian ini bertujuan untuk mengetahui sejauh mana tingkat keberhasilan penerapan model pembelajaran kooperatif ditinjau dari (1) keaktifan siswa di kelas, (2) hasil belajar siswa pada materi relasi dan fungsi. Metode penelitian yang digunakan dalam penulisan penelitian adalah metode deskriptif kualitatif kuantitatif. Subjek penelitian adalah siswa kelas VIII SMP Pangudi Luhur Kalibawang yang berjumlah 25 siswa. Penelitian diadakan pada semester gasal tahun ajaran 2016/2017.

Instrumen yang digunakan dalam penelitian ini adalah lembar kerja siswa, lembar observasi aktivitas siswa dan tes akhir tertulis. Lembar observasi aktivitas siswa di kelas digunakan peneliti untuk mengetahui keaktifan siswa di kelas dalam pembelajaran dengan model pembelajaran kooperatif. Tes akhir tertulis digunakan untuk melihat keberhasilan model pembelajaran kooperatif ditinjau dari hasil belajar siswa dalam materi relasi dan fungsi. Penelitian diadakan sebanyak 5 kali pertemuan termasuk tes akhir tertulis. Secara garis besar penelitian ini mengajak siswa untuk melakukan pembelajaran dengan model kelompok dan diskusi serta melihat tingkat keberhasilan penelitian dari prestasi hasil belajar siswa.

Berdasarkan analisis maka diperoleh hasil pembelajaran menggunakan model kooperatif pada materi relasi dan fungsi telah terlaksana dengan baik karena dapat meningkatkan keaktifan siswa dari pertemuan I 29,8%, pertemuan II 43,8%, pertemuan III 52,6% dan pertemuan IV 55,3 %. Dari hasil penelitian juga terdapat 3 siswa yang belum mencapai Kriteria Ketuntasan Minimal, dan 22 siswa yang mencapai Kriteria Ketuntasan Minimal ($k \geq 70$). Hasil analisa menunjukkan model pembelajaran kooperatif memiliki tingkat keberhasilan yang sangat tinggi terhadap prestasi hasil belajar siswa dengan persentase ketuntasan 88% dan nilai rata-rata siswa 79,64. Maka disimpulkan pembelajaran menggunakan model pembelajaran kooperatif efektif ditinjau dari keaktifan siswa dan hasil belajar siswa.

Kata Kunci: hasil belajar, model, pembelajaran, kooperatif, keaktifan, hasil, belajar, relasi dan fungsi.

ABSTRACT

Octaviandini, Theresia Nina. 2018. Learning Results and Activeness of the Eighth Graders of SMP Pangudi Luhur Kalibawang Using Cooperative Learning Models in Relations and Functions Learning Material. Thesis. Mathematics Education Study Program, Mathematics and Natural Sciences Department. Faculty of Teachers Training and Education, Yogyakarta: Sanata Dharma University.

This research aimed to know the extent of the success in implementing cooperative learning method as being evaluated for (1) the active student participation, (2) student learning results on relations and functions learning material. The research method to be used was quantitative qualitative description. The research subjects were 25 eighth graders of SMP Pangudi Luhur Kalibawang. This research was conducted in first semester of academic year 2016/2017.

The research instruments that were used were the student worksheet, the student's activity observation sheet, and the final written test. The student's activity observation sheet was used by the researcher to know the student's activeness inside classroom while using cooperative learning. The final written test was used to perceive the success of cooperative learning model by being evaluated for student learning result in relations and functions learning material. This research was conducted in 5 meetings including final written test. As the main point, this research asked the students to do learning using group and discussion and perceive the success level of this research from the achievement of student learning results

Based on the analysis, thus, it is obtained that learning result using cooperative model towards relations and functions learning material had been conducted well because it can increase the students' activeness from meeting I 29.8%, meeting II 43.8%, meeting III 52.6% and meeting IV 55.3%. From this research results, there were 3 students who had not achieved the minimum of passing score, and 22 students who had achieved the minimum of passing score (≥ 70). The analysis result shows that cooperative learning attained the high success level towards the achievement of student learning results in 88% passing percentage and the students' average score 79.64. Therefore, it can be concluded that learning using cooperative was effective as being evaluated for students' activeness and students' learning results.

Keywords: learning results, model, learning, cooperative, activeness, result, learning, relations and functions.