

ABSTRAK

Herdian Wati, 2012. *Pembelajaran Matematika Pada Pokok Bahasan Aritmetika Sosial Dengan Model Kooperatif Tipe STAD di SMP Pangudi Luhur Moyudan Sleman Tahun Ajaran 2011/2012*. Program Studi Pendidikan Matematika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma Yogyakarta.

Penelitian ini bertujuan untuk (1) untuk mengetahui keaktifan siswa kelas VIIA SMP Pangudi Luhur pada pembelajaran matematika dengan model pembelajaran kooperatif tipe STAD, (2) untuk mengetahui tingkat hasil belajar matematika siswa kelas VIIA SMP Pangudi Luhur Moyudan yang dipengaruhi oleh penggunaan model pembelajaran kooperatif tipe STAD. Penelitian ini dilaksanakan di SMP Pangudi Luhur Moyudan Sleman Yogyakarta.

Penelitian ini dilakukan pada semester I bulan November tahun ajaran 2011/2012. Subjek penelitian adalah siswa kelas VIIA SMP Pangudi Luhur Moyudan Sleman sebanyak 37 siswa dengan pokok bahasan Aritmetika Sosial. Penelitian ini dilaksanakan dalam enam kali pertemuan. Jenis penelitian ini adalah kualitatif deskriptif dan kuantitatif. Sebelum tes hasil belajar dilakukan, peneliti melaksanakan uji coba tes hasil belajar di kelas VIIB. Instrumen yang digunakan dalam penelitian ini adalah instrumen variabel bebas dan instrumen variabel terikat. Instrumen variabel bebas terdiri dari Rencana Pelaksanaan Pembelajaran (RPP) dan Lembar Kerja Siswa (LKS). Sedangkan instrumen untuk variabel terikat terdiri dari instrumen keaktifan siswa yaitu lembar pengamatan keaktifan siswa, tes hasil belajar siswa pada pokok bahasan Aritmetika Sosial, dan lembar pengamatan pembelajaran guru.

Hasil penelitian menunjukkan bahwa keaktifan siswa dengan model kooperatif tipe STAD untuk pembelajaran I persentase indikator keaktifan sebesar 73% sedangkan banyak siswa yang aktif dalam pembelajaran tersebut 75.67%. Pada pembelajaran II persentase indikator keaktifan sebesar 72.7% sedangkan banyak siswa yang aktif dalam pembelajaran itu 75.67%. Pembelajaran III persentase indikator keaktifan sebesar 71.14% sedangkan banyak siswa yang aktif dalam pembelajaran tetap 75.67%. Tingkat hasil belajar siswa adalah sebanyak 3 orang siswa atau sebesar 8% mempunyai kriteria Sangat Kurang, sebanyak 5 orang siswa atau sebesar 14% mempunyai kriteria Kurang, sebanyak 14 orang siswa atau sebesar 38% mempunyai kriteria Cukup, sebanyak 12 orang siswa atau sebesar 32% mempunyai kriteria Baik, dan sebanyak 3 orang siswa atau sebesar 8% mempunyai kriteria Sangat Baik. Sedangkan keterlaksanaan pembelajaran guru dapat dikatakan pembelajaran guru cukup baik.

Kata Kunci : Pembelajaran Kooperatif; Aritmetika Sosial

ABSTRACT

Herdian Wati, 2012. *The Mathematic Learning On The Section Of Social Arithmetic On The Base Of Cooperative Learning Model Type STAD In Pangudi Luhur Junior High School Moyudan Sleman between The Academic Years Of 2011/2012.* Mathematics Education Study Program, Department of Mathematics and Natural Science Education, Teachers Training Faculty, Sanata Dharma University Yogyakarta.

This research was aimed to (1) find out the activeness of students class VIIA Pangudi Luhur Junior High School in mathematics learning using cooperative model, STAD type, (2) find out the levels of mathematics learning results of students class VIIA Pangudi Luhur Junior High School Moyudan influenced by the use of cooperative learning model, STAD type. This research was conducted in Pangudi Luhur Junior High School Moyudan Sleman Yogyakarta.

This research was conducted in semester I in November academic year 2011/2012. The subjects of this research were the 37 students of class VIIA Pangudi Luhur Junior High School with the subject on Social Arithmetic. This research was conducted in six meetings. It was qualitative descriptive and quantitative. Before the tests were administered, the researcher conducted a test in class VIIB. There were two kinds of instruments in this research. They were independent and dependent variables. The independent variables were Learning Implementation Plan (*Rencana Pelaksanaan Pelajaran – RPP*) and Students' Worksheet (*Lembar Kerja Siswa – LKS*). While the instrument for the dependent variable was the students' activeness that consisted of observation sheet on students' activeness, students' test results on the subject of Social Arithmetic, and teachers' learning observation sheet.

The results showed that the percentage of the students' activeness using the cooperative model, STAD type for learning I was 73%. There were 75.67% of the students who were active in the learning process. In learning II, the percentage of the activity indicator was 72.7%. There were 75.67% of the students who were active in the learning process. In learning III, the percentage of the activity indicator was 71.14%. There were 75.67% of the students who were active in the learning process. There were five levels of students' learning results. There were 3 students or 8% in the category of Very Poor. There were 5 students or 14% in the category of Poor. There were 14 students or 38% in the category of Adequate. There were 12 students or 32% in the category of Good. There were 3 students or 8% in the category of Very Good. The learning implementation of the teachers could be considered as good enough.

Key Words: Cooperative Learning; Social Arithmetic