

ABSTRAK

Irene Kurnia Jati. 2012. Keefektifan Penerapan Model Pembelajaran Kooperatif Tipe STAD yang Dikombinasikan dengan Teknik *Two Stay Two Stray* (Dua Tinggal Dua Pergi) Ditinjau Berdasarkan Keaktifan dan Hasil Belajar Siswa. Program Studi Pendidikan Matematika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma, Yogyakarta.

Tujuan penelitian ini adalah untuk mengetahui keefektifan pembelajaran matematika di Sekolah Menengah Pertama menggunakan model pembelajaran kooperatif tipe STAD yang dikombinasikan dengan teknik *Two Stay Two Stray* yang ditinjau dari keaktifan dan hasil belajar siswa.

Penelitian di lapangan dilakukan pada bulan April-Mei 2012 dengan subjek penelitian adalah siswa kelas VII D Sekolah Menengah Pertama Negeri 2 Salatiga. Data yang digunakan dalam penelitian ini adalah data keaktifan siswa, hasil belajar siswa, dan data tanggapan siswa. Data tersebut diperoleh dengan cara observasi, tes kemampuan dasar dan tes prestasi belajar, kuis, serta kuisioner dan wawancara. Data keaktifan siswa dianalisis dengan menghitung presentase keaktifan siswa dalam bekerja kelompok. Selanjutnya ditentukan kriteria jenis keaktifannya. Data prestasi belajar diperoleh dari nilai tes prestasi belajar yang dibandingkan dengan KKM sekolah tersebut. Data kuis diperoleh dari hasil kuis para siswa setiap akhir pembelajaran dan digunakan pula untuk menentukan penghargaan kelompok. Sedangkan data tanggapan siswa dianalisis menggunakan skor dari setiap pernyataan dalam kuisioner, kemudian menghitung persentasenya dan menentukan kriteria tanggapan siswa. Selain itu data tanggapan siswa diperoleh juga dari wawancara dengan siswa.

Hasil penelitian adalah sebagai berikut (1) Model pembelajaran kooperatif tipe STAD yang dikombinasikan dengan teknik *Two Stay Two Stray* efektif dalam mengaktifkan siswa dalam proses belajar mengajar. (2) persentase siswa yang mencapai KKM pada tes prestasi belajar mencapai 78,125%, sehingga model pembelajaran kooperatif tipe STAD yang dikombinasikan dengan teknik *Two Stay Two Stray* efektif jika ditinjau dari hasil belajar siswa dan efektif diterapkan pada materi garis dan sudut. (3) Siswa memberikan tanggapan positif terhadap pembelajaran matematika menggunakan model pembelajaran kooperatif tipe STAD yang dikombinasikan dengan teknik *Two Stay Two Stray*.

Kata Kunci: pembelajaran kooperatif tipe STAD, pembelajaran kooperatif tipe *Two Stay Two Stray*, dan pembelajaran kooperatif dalam pembelajaran matematika

ABSTRACT

Irene Kurnia Jati. 2012. The Effectiveness of Application of Cooperative Learning Model of the STAD Type Combined with Two Stay Two Stray Technique Viewed from Students' Activeness and Learning Outcomes. Mathematics Education Study Program, Department of Mathematics and Science Education, Faculty of Teachers Training and Education, Sanata Dharma University.

The purpose of this research was to know the effectiveness of learning Mathematics in Junior High School using cooperative learning model of the STAD Type combined with Two Stay Two Stray technique viewed from students' activeness and learning outcomes.

This research was conducted in April-May 2012 with the research subjects were grade VII D students of State Junior High School 2 Salatiga. The data used in this study were students' activeness, students' learning outcomes, and students' response data. The data were obtained by observation, a basic skill test and a learning achievement test, quizzes, questionnaire, and an interview for each student. Students' activeness data were analyzed by counting students' activeness percentage in group work. Then, the criteria of activeness types were decided. Students' achievement data were obtained from learning achievement test scores compared with Minimum Completion Criteria (KKM) in school. Quizzes data were obtained from the results of students' quizzes in the end of each learning process and the data were also used to determine the awards for the groups. The students' response data were analyzed using scores from every statement in the questionnaire. The data were analyzed and the criteria of students' responses were decided. Besides, the data of students' responses were also collected from interviews with the students.

The results of this research were as follows (1) the model of cooperative learning of the STAD Type combined with Two Stay Two Stray technique was effective in improving students' activeness in the learning process. (2) The percentage of students who achieved the Minimum Completion Criteria (KKM) on learning achievement test reached 78,125%, so that the model of cooperative learning of the STAD Type which was combined with Two Stay Two Stray technique was effective viewed from students' learning outcomes and effective to be applied in Line and Angle material. (3) The students gave positive responses toward Mathematics learning using cooperative learning model of the STAD type which was combined with Two Stay Two Stray technique.

Key words: cooperative learning of the STAD Type, cooperative learning of the Two Stay Two Stray type, and cooperative learning in Mathematics learning