

ABSTRAK

Veronika Ines Nugraheni (131414032). “PENERAPAN MODEL PEMBELAJARAN KOOPERATIF TIPE *TEAM ASSISTED INDIVIDUALIZATION (TAI)* DITINJAU DARI PRESTASI DAN MINAT BELAJAR MATEMATIKA PADA POKOK BAHASAN PERBANDINGAN TRIGONOMETRI SISWA KELAS X-6 SMA KOLESE DE BRITTO YOGYAKARTA”. Skripsi Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma Yogyakarta, Juni 2017.

Tujuan dari penelitian ini adalah untuk mendeskripsikan keterlaksanaan pembelajaran matematika yang menerapkan model pembelajaran kooperatif tipe *Team Assisted Individualization (TAI)*, mengetahui prestasi belajar siswa setelah mengikuti pembelajaran matematika yang menerapkan model pembelajaran kooperatif tipe TAI dan mengetahui minat belajar siswa selama mengikuti pembelajaran matematika yang menerapkan model pembelajaran kooperatif tipe TAI.

Jenis penelitian ini adalah deskriptif kuantitatif-kualitatif. Subjek penelitian adalah siswa kelas X-6 SMA Kolese De Britto Yogyakarta Tahun Pelajaran 2016/2017 yang terdiri dari 35 orang siswa. Topik pembelajaran yang diteliti adalah perbandingan trigonometri. Penelitian ini dilaksanakan selama 5 kali pertemuan. Instrumen data yang digunakan oleh peneliti terdiri dari lembar observasi aktivitas guru dan siswa, angket keterlaksanaan pembelajaran, angket minat belajar siswa, tes prestasi belajar siswa, dan pedoman wawancara.

Hasil penelitian menunjukkan bahwa (1) berdasarkan hasil angket keterlaksanaan pembelajaran matematika dengan model pembelajaran kooperatif tipe *Team Assisted Individualization (TAI)* termasuk dalam kategori sangat baik dengan persentase sebesar 85,7%. Berdasarkan hasil observasi pengamat, seluruh kegiatan pembelajaran yang dilakukan sesuai dengan kegiatan yang direncanakan dalam Rencana Pelaksanaan Pembelajaran (RPP) telah terlaksana dengan persentase keterlaksanaan aktivitas guru sebesar 96% dan persentase keterlaksanaan aktivitas siswa sebesar 94,8%. (2) Berdasarkan hasil tes prestasi, seluruh siswa kelas X-6 mengalami kenaikan prestasi belajar sebesar 45,62%. Sebesar 60% siswa telah berhasil mendapatkan nilai di atas KKM (≥ 75). (3) Berdasarkan hasil angket minat siswa, sebesar 57,14% siswa memiliki minat sangat tinggi dan sebesar 42,26% siswa memiliki minat yang tinggi. Berdasarkan hasil tersebut, kategori minat belajar yang dimiliki oleh siswa kelas X-6 terhadap pembelajaran ini adalah tinggi.

Kata kunci: Minat Belajar Siswa, Pembelajaran Kooperatif tipe TAI, Prestasi Belajar Siswa.

ABSTRACT

Veronika Ines Nugraheni (131414032). "THE IMPLEMENTATION OF COOPERATIVE LEARNING TYPE TEAM ASSISTED INDIVIDUALIZATION (TAI) REVIEWED BY ACHIEVEMENT AND INTEREST OF LEARNING MATHEMATICS ON THE TOPIC OF COMPARATIVE TRIGONOMETRY IN GRADE X-6 STUDENT OF KOLESE DE BRITTO SENIOR HIGH SCHOOL YOGYAKARTA". Thesis of Department of Mathematics and Sciences Education, Faculty of Teacher Training and Education, Sanata Dharma University Yogyakarta, June 2017.

The purpose of this research is to describe the implementation of mathematics learning which apply cooperative learning model of Team Assisted Individualization (TAI) type, knowing student achievement after following learning of mathematics applying cooperative learning model of TAI type and to know the interest of student learning during learning mathematics applying cooperative learning model Type TAI.

This type of research is descriptive quantitative-qualitative. The subjects of the study were X-6 students of SMA De Britto College of Years Class of 2016/2017 consisting of 35 students. The study topics studied were the comparison of trigonometry. This research was conducted for 5 meetings. The data instrument used by the researcher consist of observation sheet of teacher and student activity, questionnaire of learning implementation, questionnaire of student learning interest, student achievement test, and interview guidance.

The result of the research shows that (1) based on the result of the implementation of mathematics learning with cooperative learning model of (TAI) type included in very good category with percentage equal to 85,7%. Based on the observer observation, all learning activities conducted in accordance with the activities planned in the Rencana Pelaksanaan Pembelajaran (RPP) have been done with the percentage of activity of teachers is 96% and the percentage of the implementation of students activity by 94.8%. (2) Based on the result of achievement test, all students of X-6 class have an increase in learning achievement of 45.62%. As many as 60% of students have managed to score above KKM (≥ 75). (3) Based on the questionnaire of student interest, 57.14% of students have very high interest and 42.26% of students have high interest. Based on these results, the interest categories of learning that are owned by students of X-6 class on this learning is high.

Keyword: *Cooperative Learning Type TAI, Student Achievement of Learning, Student Interest of Learning.*