ABSTRAK

Francisca Desi Praptamasari. **"UPAYA MENINGKATKAN MOTIVASI DAN HASIL BELAJAR SISWA DENGAN MODEL PEMBELAJARAN JIGSAW PADA PEMBELAJARAN FISIKA KELAS VIII SMP KANISIUS WONOGIRI POKOK BAHASAN TEKANAN". Program Studi Pendidikan Fisika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma, Yogyakarta. 2011.**

Penelitian ini bertujuan untuk mengetahui: (1) pengaruh pembelajaran fisika dengan model pembelajaran *Jigsaw* terhadap peningkatan motivasi belajar fisika, (2) pengaruh pembelajaran fisika dengan model pembelajaran *Jigsaw* terhadap hasil belajar siswa, (3) keterlibatan/aktivitas belajar siswa selama kegiatan belajar mengajar menggunakan model pembelajaran *Jigsaw*.

Penelitian ini dilaksanakan di SMP Kanisius Wonogiri pada tanggal 7 Oktober 2010 sampai dengan 15 Oktober 2010, dengan mengambil sampel sebanyak 33 siswa. Bagian pokok penelitian ini adalah pelaksanaan kegiatan belajar mengajar sebagai treatment dan pengumpulan data. Dalam melaksanakan proses belajar mengajar digunakan lembar kerja siswa (LKS), sedangkan untuk mengumpulkan data peningkatan motivasi belajar digunakan kuisioner motivasi belajar, untuk mengumpulkan data peningkatan hasil belajar siswa digunakan pretest dan posttest dan keterlibatan siswa menggunakan lembar pengamatan keterlibatan yang diamati secara langsung.

Analisis kuantitaif dilakukan untuk data skor peningkatan prestasi belajar dan motivasi belajar siswa dianalisis dengan menggunakan *T-test*, keterlibatan siswa dalam proses pembelajaran dianalisis mengguankan persentase.

Hasil penelitian menunjukkan bahwa pembelajaran fisika pada pokok bahasan tekanan dengan menggunakan model pembelajaran Jigsaw: (1) dapat meningkatkan prestasi belajar siswa, (2) dapat mengaktifkan siswa dalam proses pembelajaran, (3) tidak dapat meningkatkan motivasi belajar siswa.

ABSTRACT

Francisca Desi Praptamasari. **"MEANS OF INCREASING STUDENTS' MOTIVATION AND LEARNING ACHIEVEMENT BY USING JIGSAW TEACHING METHOD IN PHYSICS OF SMP KANISIUS WONOGIRI GRADE VIII IN 'PRESSURE' TOPIC. PHYSICS EDUCATION STUDY PROGRAM, DEPARTMENT OF MATHEMATICS EDUCATION AND SCIENCE, FACULTY OF TEACHERS TRAINING AND EDUCATION, SANATA DHARMA UNIVERSITY, YOGYAKARTA, 2011.**

This study aims at investigating: (1) the effects of physics teaching using jigsaw teaching method toward the increase in students' motivation of learning physics, (2) the effects of physics teaching using jigsaw teaching method toward the students' learning achievement, (3) the students' participation in the teaching/learning process using jigsaw teaching method.

This study was conducted in SMP Kanisius Wonogiri in October 7, 2010 up to October 15, 2010 with 33 students as the sample of the study. The main parts of this study were the teaching/learning activities as the treatment and the data gathering process. Therefore, the students' worksheets (LKS) were used in teaching/learning process. Meanwhile, the questionnaire was used to obtain the data of the increase in the students' learning motivation. To gain the data of the increase in the students' learning achievement, the pre-test and the post-test were employed. Furthermore, the data of the students' participation in the teaching/learning process was obtained by observing the teaching/learning process.

To analyze the data, the quantitative analysis technique was done by using T-test in order to examine whether the jigsaw teaching method could increase the students' learning achievement and students' motivation. The students' participation were analyzed using percentage.

From the results of analyzing the data, it was found that: (1) physics teaching using jigsaw teaching method could increase the students' learning achievement, (2) physics teaching using jigsaw teaching method could draw the students' participation in the teaching/learning process, and (3) physics teaching using jigsaw teaching method could not boost the students' learning motivation.