

ABSTRAK

Ana Karisma Adi Purwito. 2015. Pengaruh Keaktifan dan Motivasi Belajar Siswa terhadap Hasil Belajar Matematika pada Pokok Bahasan Prisma dan Limas dengan Menggunakan Model Pembelajaran Kooperatif Tipe Jigsaw II di Kelas VIII SMPK Kemasyarakatan Kalibawang Tahun Pelajaran 2014/2015. Skripsi Program Studi Pendidikan Matematika, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma.

Penelitian ini bertujuan untuk mengetahui (1) keterlaksanaan pembelajaran matematika menggunakan model pembelajaran kooperatif tipe Jigsaw II pada pokok bahasan prisma dan limas di kelas VIII SMP Kemasyarakatan Kalibawang (2) pengaruh model pembelajaran siswa terhadap keaktifan siswa (3) pengaruh keaktifan siswa terhadap hasil belajar siswa melalui pembelajaran kooperatif tipe Jigsaw II (4) pengaruh motivasi siswa terhadap hasil belajar siswa melalui pembelajaran kooperatif tipe Jigsaw II.

Metode penelitian yang digunakan adalah deskriptif kualitatif dan kuantitatif. Subjek dalam penelitian ini adalah siswa-siswi kelas VIII SMPK Kemasyarakatan Kalibawang. Instrumen pada penelitian ini meliputi lembar pengamatan keterlaksanaan Rencana Pelaksanaan Pembelajaran (RPP), kuesioner motivasi belajar, dan tes hasil belajar siswa. Validitas isi diperoleh melalui uji pakar yaitu dosen pembimbing dan guru mata pelajaran. Sedangkan validitas butir dengan uji coba. Butir soal tidak valid maka dilakukan revisi. Reliabilitas kuesioner motivasi belajar berdasarkan fakta sebesar 0,78 dan berdasarkan opini sebesar 0,82, sedangkan reliabilitas tes hasil belajar sebesar **0,78**.

Hasil penelitian menunjukkan bahwa (1) Penerapan model pembelajaran Kooperatif tipe Jigsaw II telah dan dapat berjalan dengan baik dengan rata-rata keterlaksanaan RPP sebesar 89,29% (2) model pembelajaran kooperatif tipe Jigsaw II berpengaruh terhadap keaktifan. Ini terlihat dengan meningkatnya banyaknya siswa yang aktif (3) pengaruh keaktifan siswa terhadap hasil belajar siswa sebesar 22,66% (4) pengaruh motivasi belajar siswa terhadap hasil belajar siswa sebesar 7,69%.

Kata kunci : keaktifan belajar, motivasi belajar, hasil belajar.

ABSTRACT

Ana Karisma Adi Purwito. 2015. **The Influence of Students' Participation and Learning Motivation towards The Students'Learning Achievement on The Topic of Prism and Pyramid Using Cooperative Learning Type Jigsaw II in grade VIII of SMPK Kemasyarakatan Kalibawang.** Thesis. Mathematic Education Study Program, Mathematic and Science Education Departement, Faculty of Teacher Training and Education, Sanata Dharma University, Yogyakarta.

This study aims to determine (1) the achievement of the indicator of mathematics learning using cooperative learning type Jigsaw II on the topic of prism and pyramid in class VIII of Kemasyarakatan Kalibawang Junior High School (2) the influence of cooperative learning type Jigsaw II towards student's participation (3) the influence of student's liveliness towards the students' learning achievement using cooperative learning type Jigsaw II (4) the influence of student's motivation towards the students' learning achievement using cooperative learning type Jigsaw II.

The method used is descriptive qualitative and quantitative. The subject of this study are the the students in class VIII of Kemasyarakatan Kalibawang Junior High School. This study use some instruments such as observation sheets of Lesson Plan (RPP), motivation questionnaire sheets, and the students' achievement test. The content validity is obtained through the expert test. Test of validity. The validity of the content is gotten from the lecturer and the teacher of the subject. Whereas, the validity of the questions is gotten by doing test. The revision will be done if the questions are not valid. Reliability of the learning motivation questionnaire that based on the fact is about 0,78 and based on the pinion is about 0,82, while the reliability of the learning out come tests is about 0,78.

The result shows that (1) the implementation of cooperative learning type Jigsaw II has and can run well with the average percentage of Lesson Plan is about 89,29% (2) cooperative learning type Jigsaw II influence the student's liveliness. It is shown by the increasing of the number of students who are active (3) the influence of student's liveliness towards the students' learning achievement is about 22,66% (4) the influence of student's motivation towards the students' learning achievement is about 7,69%.

Key Word : Participation, Motivation, learning achievement