

ABSTRAK

Dionesia Desi Wirratna Santi. 2015. Motivasi dan Hasil Belajar Matematika Siswa Kelas X MIA3 SMA Negeri 1 Godean Tahun Ajaran 2014/2015 pada Pembelajaran Matematika Menggunakan Model Pembelajaran Kooperatif Tipe *Numbered Heads Together* (NHT) Pokok Bahasan Geometri. Yogyakarta : Pendidikan Matematika, Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma.

Penelitian ini bertujuan untuk mengetahui bagaimana keterlaksanaan pembelajaran matematika menggunakan model pembelajaran kooperatif tipe NHT pada kelas X MIA3 SMA Negeri 1 Godean, mengetahui tingkat motivasi dan hasil belajar siswa serta mengetahui besarnya pengaruh motivasi terhadap hasil belajar siswa.

Jenis penelitian yang digunakan adalah jenis penelitian deskriptif kualitatif kuantitatif. Subyek penelitian ini adalah seluruh siswa kelas X MIA3 SMA Negeri 1 Godean tahun ajaran 2014/2015. Instrumen yang digunakan dalam penelitian ini adalah lembar keterlaksanaan RPP, lembar motivasi belajar siswa, dan tes hasil belajar siswa. Validitas isi diperoleh melalui uji pakar sedangkan validitas butir soal dan reliabilitas dengan uji coba yang kemudian dilakukan revisi untuk butir soal yang tidak valid. Reliabilitas untuk instrumen motivasi (opini) $r = 0,59$, motivasi (fakta) $r=0,542$, dan tes hasil belajar $r=0,659$.

Hasil penelitian menunjukkan bahwa (1) Pembelajaran kooperatif tipe NHT terlaksana dengan baik dengan presentase keseluruhan sebesar 90,28%. (2) Motivasi belajar siswa setelah menggunakan model pembelajaran kooperatif tipe NHT berada pada tingkat sedang dengan presentase kenaikan skor rata-rata sebesar 5,62%. (3) Hasil belajar siswa setelah menggunakan model pembelajaran kooperatif tipe NHT berada pada tingkat tinggi dengan presentase kenaikan skor rata-rata sebesar 15,625%. (4) Besarnya pengaruh motivasi terhadap hasil belajar siswa dengan kontribusi sebesar 14,7% terhadap hasil belajar dengan koefisien korelasinya 0,3827 dan persamaan regresinya $Y = -56,852 + 0,912X$.

Kata kunci : Pembelajaran Kooperatif tipe NHT, Hasil Belajar, Motivasi,

ABSTRACT

Dionesia Desi Wirratna Santi. 2015. Learning Motivation and Results of Learning of Mathematics study from Study of Grade X MIA3 Students of SMA Negeri 1 Godean in the Academic Year 2014/2015 in the topic of Geometry criticism uses Cooperative Learning Asset Numbered Heads Together (NHT) type. Undergraduate Thesis. Mathematics Education Study Program, Department of Mathematics and Science Education, Faculty of Teacher Training and Education Science, Sanata Dharma University, Yogyakarta.

This research aimed to elicit feasibility work of Mathematics learning used Cooperative Learning Asset NHT type of students of grade X MIA 3 SMA Negeri 1 Godean and find out the motivation and the result of Mathematics study along with the quantity of the influence of the motivation to the result of student's learning.

The research method used was descriptive qualitative and quantitative. The subject of the study was all of the students of grade X MIA 3 SMA Negeri 1 Godean in the academic year 2014/2015. The Instrument which was used in this research were the RPP sheet of the process, sheet of the student motivation in learning, and the result of students leaning test. Contents of Validity was gained through expert test while the validity of item question and reliability used experiment test along with the revision for question items which was not valid. Reliability for instrument of the motivation (opinion) $r= 0,59$, motivation (fact) $r= 0,542$, and the result of learning test $r= 659$.

The result of the research were as follows (1) Cooperative study NHT type was very good with overall percentage by 90,28%. (2) The motivation of students learning after used cooperative learning asset NHT type was in average level with ascension percentage score overall until 5,92%. (3) The result of students learning after used cooperative learning asset NHT type was in high percentage with overall score 15,625%. (4) The quantity of the influence of the motivation to the result of student learning contributed in the amount of 14,7% toward the result of the study with coefficient correlation 0,3827 and the regression of equality $Y= -56,852+0,912X$.

Key Words : The Result of Mathematics, Motivation, Cooperative Learning Asset NHT type

