

ABSTRAK

Maria Elrinda Rahma Astuti. 2013. Minat Belajar dan Hasil Belajar Siswa dalam Penerapan Model Pembelajaran Kooperatif tipe *Numbered Heads Together* (NHT) pokok bahasan Volume Bangun Ruang Sisi Datar pada Kelas VIII B semester genap tahun ajaran 2012/2013 SMP Pangudi Luhur 1 Yogyakarta. Skripsi. Program Studi Pendidikan Matematika. Jurusan Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma Yogyakarta.

Penelitian ini bertujuan untuk mengetahui keterlaksanaan penerapan model pembelajaran kooperatif tipe *Numbered Heads Together* (NHT), minat belajar dan hasil belajar siswa dalam proses pembelajaran tersebut. Penelitian ini digolongkan dalam jenis penelitian eksploratif. Penelitian dilaksanakan pada semester genap tahun ajaran 2012/2013 pada pokok bahasan Volume Bangun Ruang Sisi Datar. Subyek dalam penelitian ini adalah siswa-siswi kelas VIII B SMP Pangudi Luhur 1 Yogyakarta.

Instrumen dalam penelitian ini meliputi instrumen pembelajaran berupa Rencana Pelaksanaan Pembelajaran (RPP) beserta Lembar Kerja Siswa (LKS) dan instrumen pengumpulan data berupa non tes meliputi lembar pengamatan keterlaksanaan RPP, lembar kuisioner minat belajar, wawancara dan tes meliputi Tes kemampuan Awal (TKA), kuis, Tes Hasil Belajar. Sebelum digunakan, semua instrumen dilakukan pertimbangan pakar atau uji butir dan dinyatakan sudah memenuhi syarat yang ditetapkan.

Hasil penelitian menunjukkan bahwa (1) Penerapan model pembelajaran kooperatif tipe *Numbered Heads Together* (NHT) telah dan dapat terlaksana dengan baik dengan presentase keterlaksanaan keseluruhan sebesar 95%. (2) Minat belajar siswa dalam model pembelajaran kooperatif tipe *Numbered Heads Together* (NHT) menunjukkan presentase kriteria siswa yang cukup berminat (CM) sebesar 5,26% , presentase kriteria siswa yang berminat (M) sebesar 86,84% dan presentase kriteria siswa yang sangat berminat (SM) sebesar 7,89%. (3) Hasil Belajar siswa dalam model pembelajaran kooperatif tipe *Numbered Heads Together* (NHT) meningkat. Hal ini dapat dilihat dari hasil rata-rata nilai Tes Kemampuan Awal (TKA) yaitu 48,12 dan rata-rata nilai Tes Hasil Belajar (THB) yaitu 77,46 menunjukkan bahwa terdapat kenaikan sebesar 29,34. Serta dilihat dari KKM (Kriteria Ketuntasan Minimal) sebesar 64,70% siswa mencapai KKM.

Kata kunci: *Numbered Heads Together* (NHT), minat belajar, hasil belajar, Volume Bangun Ruang Sisi Datar

ABSTRACT

Maria Elrinda Rahma Astuti. 2013. The Learning Interest and Learning Achievement of the Students in the Implementation of Cooperative Learning Model with the type of Numbered Heads Together (NHT) on the Topic of Volumes of Polyhedra for class VIII B Students in the Second Semester of the Academic Year 2012/2013 in SMP Pangudi Luhur 1 Yogyakarta. Undergraduate Thesis. Mathematics Education Study Program, Department of Mathematics Education and Science Education, Faculty of Teacher Training and Education, Sanata Dharma University, Yogyakarta.

This research was aimed to know the implementation of cooperative learning model of type Numbered Heads Together (NHT), the students interest in learning and learning achievement in the learning process. This research was classified as exploratory research. The research was carried out on the second semester of the academic year 2012/2013 on the topic of Volumes of Polyhedra. The subjects in this study were grade 8th students of class B in SMP Pangudi Luhur 1 Yogyakarta.

The instruments in this research included teaching and learning instruments such as Teaching and Learning Implementation Plan (RPP) and the Students' Worksheet (LKS), and the instruments for data collection, namely non-test instrument including observation sheets for the implementation of RPP, questionnaires of the students' interest in learning, interviews, and tests contained the Initial Ability Test (TKA), quizzes, and the test for the learning achievement. All the instruments had been examined by the experts and declared to be eligible before they were used.

The results of this research showed that (1) the application of the cooperative learning model of the type of Numbered Heads Together (NHT) had been well implemented with the overall percentage of 95%. (2) The students' interest in the cooperative learning model of the type of Numbered Heads Together (NHT) showed the percentage of each criterion, the number of students who were quite interested (CM) was 5,26 %, the number of students who were interested (M) was 86,84%, and the number of students who were very interested was 7,89%. (3) There was an improvement in the students' Learning Outcomes during the cooperative learning model of the type of Numbered Heads Together (NHT). It can be seen from the result of the average score of the initial ability test (TKA) which was 48,12 compared with the average score of the learning achievement test (THB), it showed that the score increased by 29,34. In terms of the KKM (Minimum Final Result Criterion), the percentage of the students who passed the KKM was 64,70%.

Keywords: *Numbered Heads Together* (NHT), the learning interest, learning achievement, Volumes of Polyhedra.