

## ABSTRAK

**Caecilia Hardiyanti Kusuma Putri. 2013. Penerapan Model Pembelajaran Kooperatif Tipe Numbered Heads Together (NHT) pada Sub Pokok Bahasan Keliling dan Luas Segitiga Siswa Kelas VII SMP Negeri 3 Depok-Sleman Yogyakarta Tahun Pelajaran 2012/2013. Skripsi, Program Studi Pendidikan Matematika, Jurusan Ilmu Pendidikan Matematika dan Ilmu Pengetahuan Alam, Fakultas Keguruan dan Ilmu Pendikan, Universitas Sanata Dharma.**

Penelitian ini bertujuan untuk mengetahui: (1) tingkat aktivitas siswa dalam pembelajaran, (2) tingkat minat siswa, dan (3) hasil belajar matematika siswa dalam pembelajaran dengan model pembelajaran kooperatif tipe *Numbered Heads Together (NHT)* pada sub pokok bahasan keliling dan luas segitiga.

Penelitian ini merupakan penelitian eksploratif. Penelitian eksploratif di lapangan dilakukan pada bulan April 2013 hingga bulan Mei 2013. Subjek dari penelitian ini adalah siswa kelas VII-A SMP Negeri 3 Depok-Sleman Yogyakarta tahun pelajaran 2012/2013, yang terdiri dari 32 siswa. Penelitian ini dilakukan dalam 4 kali pertemuan. Penelitian ini menggunakan instrumen pembelajaran berupa rencana pelaksanaan pembelajaran (RPP) dan instrumen pengumpulan data: (1) lembar pengamatan untuk meneliti tingkat aktivitas siswa selama pembelajaran, (2) angket minat siswa untuk meneliti minat siswa terhadap pembelajaran matematika, (3) tes akhir siswa untuk meneliti hasil belajar matematika siswa pada subpokok bahasan keliling dan luas segitiga, dan (4) panduan wawancara peneliti dengan siswa untuk memverifikasi data hasil tes akhir siswa.

Hasil penelitian ini berupa (1) aktivitas siswa dengan penerapan model pembelajaran kooperatif tipe *NHT* dalam kriteria **cukup**, (2) minat belajar siswa dengan penerapan model pembelajaran kooperatif tipe *NHT* dalam kriteria **cukup berminat**, dan (3) hasil belajar siswa dengan penerapan model pembelajaran kooperatif tipe *NHT* dalam kriteria **baik**.

Kata kunci : Aktivitas Siswa, Minat Belajar Siswa, Hasil Belajar Siswa, Model Pembelajaran Kooperatif Tipe *Numbered Heads Together (NHT)* pada Sub Pokok Bahasan Keliling dan Luas Segitiga

## ABSTRACT

**Caecilia Hardiyanti Kusuma Putri.** 2013. Implementation of Cooperative Learning Model of the Numbered Heads Together (NHT) Type in the Sub Topic of Perimeter and Area of Triangle for Students of Grade VII in SMPN 3 Depok-Sleman Yogyakarta in the Academic Year of 2012/2013. Undergraduate Thesis, Mathematics Education Study Program, Department of Mathematics and Science Education, Faculty of Teacher Training and Education, Sanata Dharma University.

This research was aimed to identify: (1) the activity level of students in learning, (2) the level of students' interest, and (3) learning result of students in learning mathematics with cooperative learning model of the NHT type in the sub topic of perimeter and area of triangle.

This research was an explorative research. The data collection was conducted in April 2013 to May 2013. The subject of this research were students grade VII-A of SMPN 3 Depok-Sleman Yogyakarta in the academic year of 2012/2013, which consisted of 32 students. This research was conducted in 4 sessions. This research used learning instrument as follows Lesson Plan and data collection instruments, namely: (1) observation sheet to investigate the activities of students, (2) questionnaire to examine learning interest of students in mathematics learning, (3) test to examine learning result of students in mathematics learning in the sub topic of perimeter and area of triangle, and (4) the interview guide to verify the students' learning result.

The results of this research were described as follows (1) the activity of the students in the implementation of cooperative learning model of the NHT type was in the “**sufficient**” criterion, (2) the learning interest of students in the implementation of cooperative learning model of the NHT type was in the “**quite interested**” criterion, and (3) the learning result of students in the implementation of cooperative learning model of the NHT type was in the “**good**” criterion.

**Keywords :** Students' Activity, Students' Interest, Learning Result of Students, Cooperative Learning Model of the Numbered Heads Together (NHT) type in the sub topic of Perimeter and Area of Triangle