

## ABSTRAK

Safitri, Yuni Eka. 2017. *Penerapan Pembelajaran Kooperatif Numbered Head Together (NHT) Untuk Meningkatkan Partisipasi Dan Hasil Belajar (Siswa Kelas VII A SMP Muhammadiyah 1 Jember Sub Pokok Bahasan Memahami Saling Ketergantungan Dalam Ekosistem Tahun Pelajaran 2016/2017)*. Skripsi, Jurusan pendidikan MIPA, Program studi Pendidikan Biologi Fakultas keguruan dan Ilmu Pendidikan Universitas Muhammadiyah Jember.  
Pembimbing : (1) Dra. Sawitri komariyanti, MS (2) Ir. H. Elfien Hariyanto, MP

**Kata kunci :** Pembelajaran Kooperatif, *Numbered Head Together (NHT)*, Partisipasi, Hasil Belajar.

Berdasarkan studi pendahuluan di kelas VII A SMP Muhammadiyah 1 Jember didapatkan informasi bahwa presentase ketuntasan klasikal hasil belajar siswa hanya mencapai 35,2% atau belum mencapai kriteria ketuntasan yang ditetapkan serta kurangnya partisipasi siswa selama proses pembelajaran berlangsung. Salah satu solusi untuk mengatasi permasalahan tersebut dengan menerapkan strategi pembelajaran kooperatif *Numbered Head Together (NHT)* untuk meningkatkan partisipasi dan hasil belajar siswa kelas (VII A SMP Muhammadiyah 1 Jember sub pokok bahasan memahami saling ketergantungan dalam ekosistem). Penelitian ini bertujuan untuk mengetahui peningkatan partisipasi dan hasil belajar siswa terutama dalam ranah kognitif dengan menggunakan strategi pembelajaran kooperatif *Numbered Head Together (NHT)* pada siswa (kelas VII A SMP Muhammadiyah 1 Jember sub pokok bahasan memahami saling ketergantungan dalam ekosistem).

Penelitian ini dilaksanakan di SMP Muhammadiyah 1 Jember di kelas VII A yang dilaksanakan pada tanggal 29 April – 17 Mei 2017. Jenis penelitian yang digunakan adalah Penelitian Tindakan Kelas (PTK) yang dilaksanakan dalam 2 siklus dan setiap siklus terdiri dari 4 tahap: (1) Perencanaan, (2) Pelaksanaan, (3) Observasi, (4) Refleksi. Instrumen pengumpulan data dalam penelitian ini terdiri atas soal tes akhir siklus untuk mendapatkan data hasil belajar kognitif siswa dan lembar observasi untuk mendapatkan data partisipasi siswa.

Hasil penelitian menunjukkan partisipasi dan hasil belajar kognitif siswa. Ketuntasan partisipasi siklus I mencapai rata-rata 63,3 dan siklus II mencapai rata-rata 85. Ketuntasan klasikal hasil belajar kognitif siklus I 41,2% dan siklus II 82,35%. Demikian dapat disimpulkan dengan Penerapan Pembelajaran Kooperatif *Numbered Head Together (NHT)* dapat meningkatkan partisipasi dan hasil belajar kognitif siswa di Kelas VII A SMP Muhammadiyah 1 Jember Sub Pokok Bahasan Memahami Saling Ketergantungan Dalam Ekosistem).

## ABSTRACT

Safitri, Yuni Eka. 2017. The application of the Cooperative Learning *Numbered Head Together* (NHT) to increase participation and Learning Results in Grade VII A Junior High School Muhammadiyah 1 Jember Sub Subject Understanding of interdependence in the ecosystem Years Lessons 2016/2017. Thesis, Department of educational SCIENCES, Biology education courses Faculty of teacher training and educational sciences Muhammadiyah University of Jember.

Advisor: (1) Dra. Sawitri Komarayanti, MS. (2) Ir. H. Elfi Haryanto, MP.

**Keywords:** Cooperative Learning, Numbered Head Together (NHT), participation, the results of the study.

Based on the preliminary studies in class VII A Junior High School Muhammadiyah 1 Jember in the get information that the percentage of complete the classical learning result students reached only 35,2% or has not reached the criteria specified complete as well as the lack of participation students during the learning process takes place. One of the solutions to overcome these problems by applying cooperative learning strategies Numbered Head Together increase participation and learning outcomes grade in class VII A Junor High School Muhammadiyah 1 Jember subject understand each other dependence in the ecosystem. The research aims to know the increased participation and student learning outcomes in the cognitive domain, especially with the use of cooperative learning strategies Numbered Head Together increase participation and learning outcomes grade in class VII A Junior High School Muhammadiyah 1 Jember subject understand each other dependence in the ecosystem.

This research was carried out in Junior High School Muhammadiyah 1 Jember in Class VII A was held on April 29 – May 17, 2017. This type of research is the Research Action class (CAR) implemented in 2 cycle and each cycle consists of four stages: (1) planning, (2) implementation of Observation, (3), (4) Reflection. Data collection instrument in this study consists of reserved final test cycles to get the data the results of the cognitive learning of students and the observation sheet to get the data the participation of students.

Study results showed that participation and cognitive learning outcomes students has increased. Complete the participation cycle I achieve an average of 63.3 and cycle II reaches an average of 85. Complete the cognitive learning results of classical cycle I and cycle II 41.2% 82.35%. Thus it can be concluded with the application of the Cooperative Learning Numbered Head Together (NHT) can increase participation and cognitive learning outcomes students in Class VII A Junior High School Muhammadiyah 1 Jember Sub Subject Understanding Interdependence Within The ecosystem.