

ABSTRAK

**PENERAPAN METODE PEMBELAJARAN KOOPERATIF TIPE
NUMBERED HEADS TOGETHER (NHT) UNTUK MENINGKATKAN
MOTIVASI DAN HASIL BELAJAR SISWA KELAS VIII SMP JOANNES
BOSCO YOGAKARTA PADA MATERI PERTUMBUHAN DAN
PERKEMBANGAN**

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Berdasarkan hasil observasi didapatkan berbagai masalah pada siswa kelas VIII E SMP Joannes Bosco Yogyakarta seperti nilai rata-rata kelas hanya 58,00 sehingga belum mencapai standar KKM, selain itu sikap dan motivasi siswa dalam mengikuti pembelajaran tergolong rendah. Penelitian ini bertujuan untuk meningkatkan motivasi dan hasil belajar siswa kelas VIII E SMP Joannes Bosco Yogyakarta pada materi pertumbuhan dan perkembangan melalui model pembelajaran kooperatif tipe *Numbered Heads Together*.

Penelitian ini merupakan penelitian tindakan kelas. Penelitian dilaksanakan di SMP Joannes Bosco Yogyakarta tahun ajaran 2014/2015 dengan subjek penelitian 29 siswa kelas VIII E. Komponen pengumpulan data berasal dari hasil penilaian pretest, posttest, lembar observasi, dan kuesioner. Penelitian ini terbagi atas dua siklus, yaitu siklus I dengan dua kali pertemuan dan siklus II dengan dua kali pertemuan.

Hasil penelitian menunjukkan hasil belajar siswa aspek kognitif meningkat dari rata-rata 73,81 pada siklus I menjadi 83,1 pada siklus II sedangkan persentase siswa yang mencapai nilai KKM meningkat dari 58,62 % menjadi 100 %. Hasil belajar siswa aspek afektif meningkat dari 38 % pada siklus I naik menjadi 100 % pada siklus II. Dan rata-rata motivasi siswa pada siklus I 34 % naik menjadi 100 % pada siklus II. Data yang diperoleh menunjukkan indikator yang ingin dicapai telah memenuhi target yakni 80 untuk nilai rata-rata, 75 % untuk ketuntasan KKM, 70 % untuk nilai afektif siswa dan 80 % untuk motivasi minimal baik. Berdasarkan hasil yang diperoleh, dapat disimpulkan pembelajaran kooperatif tipe *Numbered Heads Together* dapat meningkatkan motivasi dan hasil belajar siswa secara kognitif maupun afektif Pada materi pertumbuhan dan perkembangan.

Kata kunci: motivasi, kognitif, afektif, Numbered Heads Together.

ABSTRACT

**THE IMPLEMENTATION COOPERATIVE LEARNING METHOD,
NUMBERED HEADS TOGETHER TYPE TO IMPROVE THE LEARNING
OUTCOMES AND STUDENTS INTEREST IN THE SUBJECT MATTER OF
GROW AND GROWTH OF JOANNES BOSCO JUNIOR HIGH SCHOOL
YOGYAKARTA GRADE VIII CLASS E**

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Based on the observation in science 8th grade section E class of Joanes Bosco Yogyakarta, the researcher found that the class average score was 58,00 that did not achieve the passing grade score. Student behavior and motivation in class were far from the student learning expectation. Therefore, this research aims to develop student's motivation and achievements in grown and growth lesson materials in science 8th grade section E class of Joannes Bosco Yogyakarta through the usage of cooperative learning method Numbered Heads Together type.

This research was held in Joannes Bosco Yogyakarta in 2014/2015 academic yaer the subject of this research was 29 students in the science 8th grade section E class. The data was collected from pretest and posttest grading results, observation worksheets, and questionnaire filled-in form. There were two phases of this research, two meeting in the first phase and two meeting in the second phase.

Based on the result, the cognitive aspect class average developed from 73,81 in the first phase to 83,1 in the second phase meanwhile , the students percentage that got the passing grade increased from 58,62 % to 100 %. The students affective achievement aspect class increased from 38 % in the first phase to 100 % in the second phase. The students motivation average developed from 34 % in the first phase to 100 % in the second phase. He data said that the indicator achieved the target from the beginning: 80 as a class average score, 75 % students passed the passing grade, 70 % as students affective grade, and 80 % as the satisfactory level of students motivation. Based on the research, the conclusion is the Cooperative Learning Method Numbered Heads Together Type can develop students motivation and achievements in cognitive and affective aspects of students learning in the subjet matter of grow and growth

Keyword: Motivation, Cognitive, Affective, Numbered Heads Together.