

ABSTRAK

Peningkatan Kerja Sama dan Hasil Belajar Menggunakan Model Pembelajaran Kooperatif Tipe *Numbered Head Together (NHT)* pada Materi Pokok Konsep Perpindahan Kalor dalam Subtema 2 untuk Siswa Kelas VA SD Kanisius Kadirojo

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Penelitian ini dilatarbelakangi oleh rendahnya kerja sama dan hasil belajar materi pokok konsep perpindahan kalor dalam subtema 2 siswa kelas VA SD Kanisius Kadirojo. Penelitian ini bertujuan untuk: (1) mendeskripsikan upaya peningkatan kerja sama dan hasil belajar pada materi pokok konsep perpindahan kalor dalam subtema 2 menggunakan model pembelajaran kooperatif tipe *numbered head together (NHT)*; (2) mengetahui penggunaan model pembelajaran kooperatif tipe *numbered head together (NHT)* dapat meningkatkan kerja sama siswa kelas VA di SD Kanisius Kadirojo; (3) mengetahui penggunaan model pembelajaran kooperatif tipe *numbered head together (NHT)* dapat meningkatkan hasil belajar siswa kelas VA materi pokok konsep perpindahan kalor dalam subtema 2 di SD Kanisius Kadirojo.

Jenis penelitian ini adalah Penelitian Tindakan Kelas (PTK). Subjek penelitian ini adalah siswa kelas VA SD Kanisius Kadirojo tahun pelajaran 2019/2020. Objek penelitian ini adalah peningkatan kerja sama dan hasil belajar menggunakan model pembelajaran kooperatif tipe *numbered head together (NHT)*. Teknik pengumpulan data diperoleh dengan observasi, kuesioner, dan tes. Teknik analisis data yang digunakan dalam penelitian ini adalah analisis data kuantitatif dan kualitatif.

Hasil penelitian menunjukkan: (1) upaya peningkatan kerja sama dan hasil belajar siswa menggunakan model pembelajaran kooperatif tipe *numbered head together (NHT)* di kelas VA SD Kanisius Kadirojo telah dilakukan dengan penerapan 4 langkah-langkah sebagai berikut: penomoran siswa, mengajukan materi/tugas, siswa diberi waktu berpikir dan bekerja, guru memanggil salah satu nomor; (2) penggunaan model pembelajaran kooperatif tipe *numbered head together (NHT)* dapat meningkatkan kerja sama siswa; (3) penggunaan model pembelajaran kooperatif tipe *numbered head together (NHT)* dapat meningkatkan hasil belajar siswa dari nilai kondisi awal rata-rata 63,37 meningkat menjadi 77,01 pada siklus I, dan pada siklus II meningkat menjadi 85,39.

Kata kunci: kerja sama, hasil belajar, model pembelajaran kooperatif tipe *numbered head together (NHT)*.

ABSTRACT***The Improvement of Cooperation and Learning Outcomes Using the Numbered Head Together (NHT) Type Cooperative Learning Model on the Main Material of Heat Transfer Concepts in Subtheme 2 for Class VA Students Kanisius Kadirojo***

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This research is motivated by the lack of cooperation and learning outcomes in the subject matter of the concept of heat transfer in the subtheme 2 of Kanisius Kadirojo Elementary School class VA. This study aims to: (1) describe efforts to improve cooperation and learning outcomes on the subject matter of heat transfer in subtheme 2 through the numbered head together (NHT); (2) knowing the use of the cooperative learning model type numbered head together (NHT) can improve the cooperation of VA class students at Kanisius Kadirojo Elementary School; (3) knowing the use of cooperative learning models of the numbered head together (NHT) type can improve learning outcomes of VA class students on the subject matter of the concept of heat transfer in subtema 2 in Kanisius Kadirojo Elementary School.

This research is Classroom Active Research (CAR). The subjects of this study were VA grade students of Kanisius Kadirojo Elementary School in the 2019/2020 academic year, totaling 30 students. The object of this study is increased collaboration and learning outcomes through the cooperative learning model numbered head together (NHT). Data collection techniques were obtained by observation, questionnaires, and tests. The data analysis technique used in this research is quantitative and qualitative data analysis.

The results showed: (1) efforts to increase collaboration and student learning outcomes through the cooperative learning model numbered head together (NHT) in the VA class SD Kanisius Kadirojo in the academic year 2019/2020 have been carried out with the application of 4 steps as follows: student numbering, asking material questions, time thinking and working, the teacher calls one number; (2) the use of cooperative learning model numbered head together (NHT) can increase student cooperation; (3) the use of cooperative learning model numbered head together (NHT) type can improve student learning outcomes from initial condition values ie an average of 63.37 increases to 77.01 in the first cycle, and in the second cycle increased to 85.39.

Keywords: cooperation, learning outcomes, cooperative learning type numbered head together (NHT).