ABSTRACT

Thesis with the title "Application of Learning Model Numbered Heads Together To Improve Student Learning Outcomes Science MI Muhammadiyah Suwaru, Bandung, Tulungagung on year 2014/2015" It was written by Ari Pramana, NIM: 3217113010, thesis course PGMI, FTIK, State Islamic Institute (IAIN) of Tulungagung, guided by Mr. Moh. Arif, M.Pd.

Keywords: Model Numbered Heads Together (NHT), Results Learning.

This research is motivated by a phenomenon that in the teaching and learning activities in the Islamic Elementary School (MI) so far emphasis on conventional teaching methods, which the learning process takes place that the teacher which tend to be more active and the students only be passive, so that students feel fast bored. As an impact, results of students learning become less well. Departing from this problem researchers conducted a research by employing cooperative learning model Numbered Heads Together to improve learning outcomes about matter Thermal Energy Science, IV-B in MIM Plus Suwaru, Bandung, Tulungagung.

Research question in this thesis is (1) How is the application of cooperative learning model Numbered Heads Together on the subjects of science matter heat energy in grade IV-B MIM Plus Suwaru Bandung Tulungagung? (2) Is there an increasing in students learning outcomes in subjects Science matter heat energy by the application of cooperative learning model Numbered Heads Together in class IV-B MIM Plus Suwaru Bandung Tulungagung?

As for the objectives in this study were (1) To know the application of cooperative learning model Numbered Heads Together on subjects Highlights Thermal Energy Science In Grade IV MIM Plus Suwaru Bandung Tulungagung. (2) To know the learning outcomes of students in the subjects of Science Highlights Thermal Energy with the implementation of cooperative learning model Numbered Heads Together In Grade IV MIM Plus Suwaru, Bandung, Tulungagung.

This research represent a classroom action research (PTK), which consists of two cycles. Which become the subject of research is the class IV-B MIM Plus Suwaru, Bandung, Tulungagung with total 20 students. Techniques that used to collect data are tests, observations, interviews, field notes, and documentation. While the data analysis techniques used include data reduction, data presentation, and conclusion. Indicators of success in this research is if students` lesson mastery can achieve amount 75% of the goals that should be achieved.

From the results of data analysis can be concluded, that the learning outcomes of students has increased. Raising of learning outcomes can be proved by the students` score be better. The average score of students in formative tests in the first cycle is 71.50 with the percentage of 65.00% thoroughness of learning. Then the average of students` score in the second cycle increase be 86.50 with the percentage of 85.00% thoroughness of learning. The data prove that student learning outcomes can be increased with the application of the learning model Numbered Heads Together.