

**ENCHANMENT IN ACTIVITY AND LEARNING OUTCOMES IN
SCIENCE SUBJECTS THROUGH THE MODEL *NUMBERED HEAD
TOGETHER***

**(Classroom Action Research The Subject of Earth and Universe in Grade
IV Kebon Gedang 2 Public Elementary School Maleer Villages Batununggal
Districts of Bandung Academic Year 2015-2016)**

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ABSTRACT

The result of study of students mostly do not achieve mastery as well as the lack of active learners during the learning process. It is caused by several factors: teachers factors that dominating the learning activities and student who can not play an active role in a group or as individuals in learning and enthusiasm of learners is low. That because of efforts are made to enhance the activeness of students and learning outcomes in science subjects especially about earth and the universe that uses a numbered head together models. This study uses a Class Action Research using the system cycle of planning, implementation, observation, and reflection. This study was conducted in two cycles, each cycle consisting of two meeting and applying the numbered head together model which consists of seven phases, namely numbering, ask questions, think together, answered, assessment and response activities, conclusions, and evaluation. Evaluation method that used in this study is a test techniques to determine the learning outcomes of students, questionnaires, interviews and observation sheet active learners assessment during the learning process. The learning result of the student were increased. In the first cycle the amount of student that reach minimum standard (KKM) is 75% and which did not reach KKM 25%. In the second cycle there is an increase in the result of study of students by 90% reaching KKM and that does not reach is 10%. Active learners has increased during the study with the results obtained in the first cycle by 55% in the category Good (B) and 45% in the category of Self (C). In the second cycle as improvements of 90% and in the category Good (B) with 3 samples received Very Good category (A) and by 10% in the category of Self (C). The conclusions of this study showed that the numbered head together model can enhance the activity and learning outcomes of students in science learning about the earth and the universe in the fourth grade Kebon Gedang 2 Public Elementary School Maleer Village Batununggal District of Bandung.

The keyword: numbered head together, activity, learning outcomes.