ABSTRACT

Indah Murtini. *An Attempt to Improve Student Learning Activities Through a Scientific Approach in the 5th Grade of SDN Malaka Jaya 07 Pagi, Jakarta Timur. Thesis. Jakarta: Faculty of Science Education State University of Jakarta, 2016.*

This Classroom Action Reseach is purposed to improve the learning activities of the class of V-B students in the science subject at SDN Malaka Jaya 07 Pagi, Jakarta Timur. This research conducted by applying a classroom action research model developed by Kemmis and Mctaggart through three cycle of research. In the first cycle obtained an average score of student learning activities amounting to 15 with the achievement of as much as 10% or 1 out of 10 subjects of research that has to be said into the category of active, then the result of the average score of student learning activities on the second cycle increased to 19.4 by the achievement of 60% or 6 out of 10 research subjects been able to said to into the category of of active. And the average score of student learning activities in the third cycle increased again into 22.9 by the achievement of 70% or 7 out of 10 study subjects had been categorized as active and 30% or 3 out of 10 research subjects into the category of very active. This proves that the scientific approach has a positive impact on improving student learning activities. Besides being able to increase the activity and student engagement in learning, the application of scientific approach can also improve student learning outcomes. In the first cycle, the learning outcomes of students scored an average of 66.6, and then increased to 84.6 in the second cycle and in the third cycle the average value of student learning outcomes has increased again into 85. Thus the students are actively involved in the learning process, the more students can better understand the subject matter received so that student learning outcomes can be improved. Meanwhile for the teachers, the implications of this research is the teachers can apply the scientific approach as an alternative to improve student's learning activities, however, teachers must understand the steps in the application of scientific approach. This meant that scientific approach can be applied properly, so that the learning objectives expected to be achieved.

Keywords: *Activity Learning. Science. Classroom action research. Scientific approach.*