Wiwin Winengsih. 2016. **Application of Cooperative Learning Model Type Group Investigation To Improve Learning Result of Students On the Concept of Human breathing system** *(a Class Action Research on Science Subjects Class V SDN 4 Cikopo Bungursari District of Purwakarta). Supervisor: Dr. Cartono., M.Pd., M.T. and Supervisor II: Ida Nurul Hizqiyah, M.Si*

ABSTRACT

A research has been done in SDN 4 Cikopo at 21st - 28th July 2016. This research was done based on the background of low students' learning result in Natural Science at Human Breathing System class V lesson, the lack of utilizing learning methods, lack of students' interest in Natural Science lesson. This method practice was done to know that the learning using Group Investigation method can increase students' learning result. The subjects in this research are all class V SDN 4 Cikopo students. This research in supposed to increase students' learning result in Natural Science especially about Human Breathing System lesson by using Group Investigation model. This research used Class Behavior Research and three cycles and each cycle was done with four steps, those are Plan, Implementation, Observation and Reflection. Data collection tool was done using pretest and posttest technic. Data collection tool was question instrument and observation sheet. Data analysis result showed that using Group Investigation model in Natural Science class V SDN 4 Cikopo's learning process can increase the students' learning result. The research result showed that there was an increasing in students' learning result. This can be seen from students' learning result completion in Cycle I that was 1 person (20,83%), cycle II was 13 people (54,16%), and in cycle III was 21 people (87,5%) so there was an increasing from cycle I, cycle II and cycle III. Based on this research, the conclusion that using Group Investigation model can increase students' learning result in Natural Science lesson about Human Breathing System class V SDN 4 Cikopo.

Keywords: Model, Group Investigation, Learning result, Natural Science, Human breathing system