Abstract

ULFAH SAMSARI SYAMSUDDIN, *increasing students’ scientific work at the tenth grade of MIA 4 Senior High School 3 Lau Maros Regency, through physic guided inquiry learning (guided by Muris and Helmi)*

*This research was classroom action research which involed planning, action, observation and reflection. This action was done to increase the students scientific work through physic guided inquiry learning.*

*This research was done at SMA Negeri 3 Lau Maros of tenth Mia 4. The data analysis used in this research was kualitatif analysis specially at the result observation research during the teaching learning process in this case the process of physic guided inquiry learning by the researcher and students’ learning activity. Meanwhile descriptive anlysis was done by calculating the medium score percentage.*

*The analysis of scientific work , the data observation was done by using observation sheet of physics guided inquiry learning by the researcher and observation sheet of students activity and the analysis of the students doing scientific work through students activities sheet.*

*The result of the research, showed that the process of learning physic guided inquiry which was done by the researcher was good, and the students’ activities in doing the process of learning physic guided inquiry was satisfied. The result of the students’ activities in doing scientific work got improvement from the first cyclic to the second cyclic. Based on the research, we could conclude that through guided inquiry learning in physics learning process can include the students scientific work at tenth class of MIA 4 Senior High School 3 Lau Maros in 2015 - 2016.*