ABSTRACK

Study entitled application discovery methods to improve student learning outcomes in learning science, the background of the exixting problems in the field that the learning outcomes of students who do not meet predetermined KKM causing low ability students. This is due to the teachers who are still using conventional meethods or methods od lectures during the learning.

This study design using PTK models consisting of 2 cycles. Each cycle consisting of planning, action, observation and reflektion. The results shower the increase in the average value of student learning outcomes in the fitst cycle by 64,2%, while the second cycle which is an imrovement from the first cycle of learning outcomes of students has increased by 96,4% very good. Itis in because in applying the methods of learning sciece inquiry learning increases student lrarning outcomes sengga.

Conclusions obtained from this study is that the application of inquiri model can improve student learning outcomes in class V SDN Pasirkaliki 5. Therefore, the implementation of inquiri learning model can be used as an alternative to learning model to be applied in learning science.

Keywords: inquiri model, learning outcomes, learning science.