

ABSTRACT

Efforts to Improve Student Learning Outcomes Through the Experimental Method on Shape Shifting Objects of Class IV SDN Parsanga II in 2020

The background of this study start from the majority of Grade IV students at SDN Parsanga II, where the value of science learning outcomes received an average score below the Minimum Mastery Criteria (KKM) of 70. This is because science subjects are considered difficult, on the other hand students are less active and busy talking to their own peers because of the teacher's method uses is the lecture method that makes students bored so the teaching and learning process does not go well and conducive. This is what causes student learning outcomes to be low, then to overcome this case is apply the experiment method.

This study aims to determine the increase of student learning outcomes using the experimental method. This type of research is a classroom action research (CAR) which consists of two cycles. The procedure of this research consisted of planning, implementing, observing and reflecting. In the first cycle, the average value of learning outcomes obtained is 69.04 affective value with a percentage of 66.66%, psychomotor value 66.66 with a percentage of 52.38% and cognitive value 66.66 with a percentage of 52.38%. the second cycle obtained the average value of learning outcomes namely affective value 77.61 with a percentage of 95.23%, 79.76 psychomotor value with a percentage of 85.71% and a cognitive value of 83.80 with a percentage of 90.47%. so, from the results of this study, the experimental method was able to improve student learning outcomes on material shape shifting object.

Keywords: Learning Outcomes, Experimental Methods and Shape shifting object