

# **USING DISCOVERY LEARNING LEARNING MODEL USING SELF-REGULATORY LEARNING STRATEGY TO IMPROVE STUDENT LEARNING INDEPENDENCE**

**(Classroom Action Research on Class V Students of Al-Munawwaroh Bandung School Year 2019/2020)**

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## **ABSTRACT**

This study aims to improve the independence of student learning through learning models Discovery Learning models and self-regulatory learning strategies. on the theme of Animal and Human Motion Organs Subtheme Humans and the Environment in class V SD Al-Munawwaroh. This research is motivated by the lack of independence of student learning in the learning process, because teachers still use conventional learning models, namely lectures. Classroom Action Research Method (CAR) using a cycle system consisting of planning, implementation, observation, and reflection. In each cycle the learning activities are carried out by applying the Discovery Learning learning model and the self-regulatory learning strategy. The results of this study indicate an increase in student learning independence, in the first cycle of meeting 1 the students' independence was said to be sufficient, namely 52%. 13 students were included in the moderate category, 8 students were in the moderate category, and 4 students were in the good category, at the meeting 2 low learning independence was 48%, 12 students were in the moderate category, 9 students were in the moderate category, and 4 students were in the good category. In the second cycle independence was said to be moderate, at meeting 1 was in the medium criteria of 64%, 3 students were included in the sufficient category, 16 students were in the moderate category, 5 students were in the good category, and 1 person was in the very good category 1. At the meeting 2 was moderate learning independence namely 72%, 1 student is included in the sufficient category, 18 students are in the moderate category, 5 students are in the good category, and 1 student is in the very good category. While in cycle III the students' independence was said to be very good, at meeting 1 which was 80%. 2 students were in the medium category, 20 students were in the good category, and 3 students in the category were very good. At the 2nd meeting of student learning independence said to be Very Good with a large percentage of 76%. 1 student is in the medium category, 5 students are in the good category, and 19 students are in the excellent category. Thus it can be concluded that the use of Discovery Learning models and self-regulatory learning strategies can improve student learning independence.

**Keywords:** independence of learning, Discovery Learning, self-regulatory learning.