

**THE USE OF DISCOVERY LEARNING MODEL TO IMPROVE
STUDENTS' LEARNING RESULT ON PLANT'S PROPAGATION
SUBTOPIC**

(The Class Measure Research of The First Semester of The Third Grade
Students of SDN Lengkong Besar 105-85 Bandung Academic Year
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**Sopia Inayati
125060311**

ABSTRACT

This research was held at SDN Lengkong Besar 105-85 Bandung which the research subject was focused on the third grade students. This research was based on the lack of selfconfidence and students' learning result. Based on the early observation, there was a lack of students' courage to share opinions along with low scores. The research purposes to improve students' selfconfidence and students' learning result through the use of Discovery Learning model on Plant's Propagation Subtopic. The research method which is used is Class Measure Research (*Penelitian Tindakan Kelas*). The research was held as much two cycles. The research achieves a maximal result which is proved by the increase of students' average scores on every cycle. On the first cycle, Selfconfidence percentage was 72% which is good categorized while on the second cycle was 89% which is very good categorized. The percentage of the Affective Learning Result was 60% on the first cycle while the second one was 86%. The Cognitive Assessment on the first cycle was 39% and it was increased by 89% on the second cycle. The psychomotor assessment on the first cycle was 46% and 85% on the second cycle. Meanwhile, the obstacle of learning activity which uses Discovery Learning model was the less supporting atmosphere in the class. An effort which can be carried out by teachers to handle the obstacle is making the class atmosphere well organized. The conclusion of this research is the use of Discovery Learning model can improve selfconfidence and learning result of the third grade students of SDN Lengkong Besar 105-85 on plant's propagation.

Key Words : *Discovery Learning*, Selfconfidence and Students' Learning Result, obstacle and effort.