

**THE IMPLEMENTATION OF DISCOVERY LEARNING METHOD FOR
INCREASE STUDENT OUTCOMES TOWARDS SUB-THEME
UTILIZATION OF NATURAL RESOURCES IN INDONESIA**

(Study Case toward Student of Fourth Grade at SDN Cibaduyut 1 Bandung)

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ABSTRACT

Implementation of learning in Elementary School generally used conventional method which is learning process only focus on teacher without involve students, thus students become less active in following learning activity. That is why the researcher did study case at SDN Cibaduyut 1 Bandung which aims to increase quality of learning toward sub-theme utilization of natural resources in Indonesia which use discovery learning as learning method. This case study takes place in III cycles. Every cycles consists of four steps. That are planning, implementation, observation, and reflection. Instrument that used in this research are observation, questionnaire, test, interview and documentation. The result of this research showed that the implementation of discovery learning can increase student learning outcomes with planning and implementation that appropriate to Permendikbud No 22 Tahun 2016. Furthermore, discovery learning can increase confidence, caring attitude, responsibility, understanding, skills, and student outcomes. It was proven from the result of every cycles: first, there is an increase in arrange learning planning (cycles I 68%, cycles II 78% and cycles III up to 89%); second, an increase in implementation of learning (cycles I 68%, cycles II 78%, and cycles III up to 91%); third, an increase in confidence (cycles I 32%, cycles II 67%, and cycles III up to 90%); forth, caring attitude (cycles I 39%, cycles II 71%, and cycles III up to 82%); fifth, an increase in responsibility (cycles I 50%, cycles II 75%, and cycles III up to 90%); sixth, an increase in understanding (cycles I 57%, cycles II 78%, and cycles III 90%); seventh, an increase in communication skill (cycles I 57%, cycles II 78%, and cycles III up to 90%); eighth, there is an increase in student outcomes. Thus, the implementation of discovery learning can be alternative learning especially in Elementary School.

Keywords : *Discovery Learning and Learning Outcomes.*