

ABSTRACT

Meidina Tori Putri. 2018. The Application Of Problem Based Learning Model With Real Media To Increase The Students' Learning Outcomes On Biodiversity Materials. Preceptor I Prof. Dr. H. Toto Sutarto Gani Utari, M.Pd and Preceptor II Dr. H. Uus Toharudin, M.Pd.

The aim of this research is to explore the application of Problem Based Learning Model with real media to increase the students' learning outcomes on biodiversity materials. This research uses Pre-Experiment Design method with using research design of One-Group Pretest-Posttest Design. The subjects in this research are determined by purposive sampling technic; they are students of X MIPA-3 SMA Negeri 18 Bandung in the 2018-2019 school year. The result of this research shows that in the cognitive aspect get the average point Pretest is 42,90 and Posttest is 78,71 and then the test result of N-Gain is 0,62 as medium category. Thus, the result of this research in affective aspect gets 78 point in average as well category and psychomotor gets 85 in average as well category. From all those data of this research conclude that the application of Problem Based Learning Model with real media can increase the students' learning outcomes on biodiversity materials.

Keywords: *Students' learning outcomes, Problem Based Learning, Real Media, Biodiversity*