

ABSTRACT

Annisa Rahma Batubara.2018.To Improve Student's Self-Regulation On the Biodiversity Concept Through Wikipedia.Supervisor 1 Dr.Yusuf Ibrahim, M.Pd,M.P. and Supervisor 2 Gurnita,S.S.,M.Pd.

The pupose of this research to determine whether learning throught Wikipedia on the concept of biodiversity can improve Student's Self-Regulation. The method used in the study is pre experiment method with One-Grup Pretest-Posttest Design who applied to student X IPA 1class at SMA Pasundan 3 Bandung and total 20 students with used simple purpose sampling technique.Research data is collected using self regulation quistionare,contributes learning biology through Wikipedia on the student self-regulation observation sheet, and biodiversity concept test. Data were analyzed using hypothesis test and gain calculation. Hypothesis testing includes two prerequisite tests namely normality test and homogeneity test. The result of this research that there are significant differences in student's self regulation between before and after being applied the learning biology through Wikipedia , and if based on the result of gain calculation, it was found that the most student an increase in the medioum on gain category. Other than that, this study also evaluates on biodiversity concept test and was found a significant increase on posttest with in the medium category gain calculation, and if judging from contributes learning biology through Wikipedia approach to self regulation it was found the result of a very good interpretation.

Keyword: Learning through Wikipedia, Self Regulation Skill's, biodiversity concept test.