

ABSTRACT

Safitri Eka Lestari. 2018. Used Blended Model *Problem based learning* and *Project based learning* Toward Improving Student Learning Outcomes on Concepts *Archaeobacteria* dan *Eubacteria*. Supervisor I Prof. Dr. H. Toto Sutarto Gani Utari, M.Pd dan Supervisor II CitaTresnawati, S.Pd.,M.Pd.

This study aims to determine the method of problem-based learning and project-based learning in improving learning outcomes in the concept of *archaeobacteria* and *eubacteria*. The research method is Pre-Experimental Design using the One-Group Pretest-Posttest Design research design. The subjects of this study were selected by purposive sampling technique, namely the X Science 1 class in Sumatra 40 SMA Bandung in the odd semester of 2018-2019 school year. The results of the cognitive aspects in the results of the average 41.38 and posttest pretest of 80.27 also from the results of the N-Gain test found a score of 0.65 with moderate conv. Then, the results of the research on the affective aspects get an average of 80 results well and the results of the study on psychomotor aspects get an average score of 87 with a very good ratio. From the research data, it can be concluded that the use of blended *problem based learning* and *project based learning* models with the learning stages / syntax shows student learning outcomes on the concept of *archaeobacteria* and *eubacteria*.

Kata Kunci: Sudent Learning Outcomes, Blended Model *Problem based learning* dan *Project based learning*, *Archaeobacteria* dan *Eubacteria*.