

ABSTRACT

*Mira Desviani Sholiha. 2019. **Implementation of Wikipedia on the Learning of Virus Material on Creative Thinking Skills of Students at SMAN 15 Bandung.***

Advisor I Dr. H. Uus toharudin, M.Pd. Advisor II Dita Agustian, S.Pd., M.Pd.

This research was conducted with the aim to find out the use of Wikipedia to improve creative thinking skills in viruses material of students at SMAN 15 Bandung. The subjects in this study was class X MIA 6, amounting to 35 students. This research method is pre-experimental. The research design used was one group pretest-posttest design. The results of this study indicate that there is an increase in the posttest can be seen in N-Gain 0.50 including medium criteria, wikipedia editing assessment 75 including good criteria, assessment of showcase products 82.5 including good criteria, assessment of observations of creative thinking 72 including creative criteria, and assessment of students' responses of 70% including good criteria. The results of the hypothesis indicate the hypothesis has a value of sig. 0.00 which means <0.05 , the T test results are interpreted to mean there are significant differences between pretest and posttest. Then it can be concluded that Learning Biology oriented on wikipedia can provide high scores to improve students' creative thinking skills through mastering the concept of viruses.

Keywords: *Creative Thinking, Utilization of Wikipedia, Viruses*