

## **ABSTRACT**

*Rika Rosmayanti. 2018. Increasing Creative Thinking of Students in Pasundan 3 High School Bandung Through Web Oriented PBL On the Concept of Classification of Living Beings. Advisor 1 Prof. Dr. H. Toto Gani Sutarto G.U., M.Pd. Advisor 2 Ida Yuyu Nurul Hizqiyah, S.Pd., M.Sc.*

*This study was conducted with the aim to find out whether the web-oriented problem based learning model can improve Creative Thinking (creative thinking) of students on the concept of classification of living things in class X science Pasundan 3 Bandung high school. The sample in this study is class X MIA 3, totaling 39 students. The hypothesis proposed by the writer is "a web-oriented model of problem based learning can increase students' creative thinking on the concept of classification of living things in Pasundan 3 Bandung High School". The research method used is Pre-experiment. The research design used was One group pretest-posttest design. Data analysis used is Normality Test, Homogeneity Test, Hypothesis Test with *t* test, and N-Gain Test. The results of this study indicate that the results of creative thinking assessment is the value of N-Gain 0.47 or included in the criteria of being, product assessment with an average value of 77 or including good categories, and assessment of student responses with an overall average percentage of 70.19 % consists of an average positive response of 79% and an average negative response of 21%. The results of hypothesis testing are the significance of the  $<sig$  reference of  $0.00 < 0.05$ , so there is a significant difference between the results of the pretest and posttest. So it can be concluded that there is an increase in creative thinking after applying the web-oriented Problem Based Learning model on the concept of classification of living things.*

**Keywords:** *Web-Oriented PBL, Creative Thinking, Classification of Living Beings*