

ABSTRACT

Wida Febrianti, 2019. Use of Wikipedia to Improve Creative Thinking Skills in Mastering the Concept of Biodiversity Materials. Supervisor 1. Dr. Cartonono, S.Pd., M.T., supervisor 2. Mimi Halimah, S.Pd., M.Sc.

This research aims to find out the improvement of creative thinking skills of Pasundan 3 Bandung High School students through the use of Wikipedia in mastering the concept of biodiversity. The subjects of this study were students of class X-IPA 1 with a sample of 20 people. The research method pre-experimental research design with one group pretest-posttest design with details of the parameters measured include mastery of concepts in the form of pretest and posttest, student questionnaire responses, improvement of creative thinking skills, teacher activities, and product assessment. The results showed of the pretest and posttest of learning biodiversity material with an average gain with moderate criteria, the results of student responses showed good criteria by 74, 5%, the results of creative thinking skills by 80.0% criteria very good, the results of teacher activity showed very good criteria of 82.2%, the results of the teacher documents showed good criteria by 71.6%, the results of the product assessment of the fourth group of 71.8% with good criteria. So it can be concluded that the use of Wikipaida can improve creative thinking skills in mastering the concept of biodiversity.

Keywords: Wikipedia, Creative Thinking Skills, Biodiversity.