

ABSTRACT

Isma Huwaida. 2019. ***Enhancing Students Information Literacy Skills through Mastering Biodiversity Lesson in Biology with Wikipedia Orientation***. Supervisor I Dr. H. Uus Toharudin, M. Pd and Supervisor II Dra. Hj. Lilis Suhaerah, M. Kes.

This research aims to enhance students' information literacy skills through mastering biodiversity lesson in biology with Wikipedia orientation. The method that was used in this research was pre-experimental design with one-group pretest-posttest research design. The subjects those were used in this research chosen with random sampling technique, i.e. students of X MIPA 6, SMAS 1 Pasundan, Bandung City on odd semester, study year 2019-2020. The result of this research on cognitive aspects obtained average pretest score of 43,45 and average posttest score of 66,90 and from N-Gain test obtained score of 0,41 with Fair category. Then, result on product aspects obtained average score of 73% with Good category. Result on information literacy skills obtained average score of 80,96 with Good category. As for the result of students' questionnaire on the lesson obtained average score of 81,47% with Very Good category. From the data of research result it can be concluded that biology lesson with Wikipedia orientation through mastering concept of biodiversity can enhance learning outcome and students' information literacy skills.

Keyword: information literacy, Biodiversity, Wikipedia