ABSTRACT

This research held for knowing the effect of the use of Socratic questioning method on improving information literacy ability and students learning outcome on web oriented learning on plants tissues concept. The method which is used on this research is pre-experimental design method. The subject on this research determined by purposive sampling technique, so it’s XI MIPA at SMA Nasional Kota Bandung. This research held in odd semester of 2018-2019 school year. The result on student’s information literacy ability showed the N-Gain index 0,40 which is on medium category. For the cognitive outcomes showed the N-Gain index 0,78 which is on medium category. With the pre-test average achievement score 37,5 and post-test average achievement score 75,3. The average achievement score for affective domain learning outcome is 86,8 which is on very good category. And the average achievement score for psychomotor domain learning outcome is 83 which is on very good category. Students response results are obtained by using a questionnaire achieved about 86%. Based on that result of the research, so can be concluded that the use of Socratic questioning method on web oriented learning can improve the information literacy ability and students learning outcome.

Keyword: Socratic Questionning Method, WEB, Information Literacy, Learning Outcome.