

ABSTRACT

IMPLEMENTASI MODEL PEMBELAJARAN MIND MAPPING UNTUK MENINGKATKAN HASIL BELAJAR SISWA PADA MATERI PLANTAE

Lieza Amelia Novianti. 2016. Implementasi Model Pembelajaran Mind Mapping Untuk Meningkatkan Hasil Belajar Siswa Pada Materi Plantae. Dibawah bimbingan: H. Dadi Setia Adi, M.Sc., Ph.D dan Dr. H. Uus Toharudin, M.Pd

Based on interviews with teachers of biology there is information that results for students is still low. This is seen in repeat test scores of students, especially in sub-concept Plantae material moss. Students do not understand the whole concept of moss, then students do not know the functions of moss for everyday life so that students can not apply his understanding with moss. The subject of this research is class X IPA SMA Pasundan 1 Bandung with the number of students 40 people. The method used is Pre-Experimental design One-group pretest-posttest and use the first grade class without control. Parameters measured were students Traffic analysis (C4) after using mind mapping learning model, students' affective, psychomotor students From the research results are the average value of 47.7 pretest and posttest 75.8. Based on the results of the calculation are the result $X^2_{hit} t \text{ test } (16:33) \geq X^2_{tab} (2648)$ that there are significant differences, and the value of N-gain is 0:54 with the criteria of being. In the affective domain average value reached 77.64% with good criteria, especially in the aspect of curiosity, care for the environment, critical thinking and open attitude. In psychomotor mncapai the average value of 80.60% with a very good criteria, especially in the aspect of observing the object, select the tool used, tried at the time of the study, selecting the materials used in the experiment, making the design of the research and write the results of observational data. The data processing results show that the use of mind mapping learning model can improve student learning outcomes.

Keywords : Implementasi , Mind Mapping, Plantae Lumut.