

ABSTRACT

Nabiila Nur Fajrin, 2018. **The Effort To Increase The Students' Learning Outcomes for High School Student In The Excretory System Topic Through Multimedia Learning.** Preceptor I Dra. Lilis Suhaerah, M.Kes. and Preceptor II Ida Yuyu Nurul Hizqiyah, S.Pd., M.Si.

This research was triggered by multimedia can help students to understand abstract material into concrete, and complicated material to be easy to understand. The aim of this research is to know the use of Multimedia as learning media in the increasing of students' learning outcomes in the excretory system topic. This research uses Pre-Experiment Design method with using research design of One-Group Pretest-Posttest Design. The subjects in this research are determined by purposive sampling technic, they are students of XI IPA-2 SMA Negeri 6 Bandung. The result of this research shows that in the cognitive aspect get the average point Pretest is 68,44 and Posttest is 84,06 and the result of N-Gain is 0,52 as medium category. Thus, the result of this research in affective aspect gets 82 point in average as well category and psikomotor aspect aspect gets 81 point in average as well category. Whereas, the results from all the students' questionnaire get positive result that is 85% with all categories. From all those data of this research conclude that the use of Multimedia learning can increase the students' learning outcomes in the excretory system topic.

Keywords: *Students' Learning Outcomes, Multimedia Learning media, Excretory System*