

ABSTRACT

Cindy Febriani. 2016. Improved Learning Outcomes Through the Use of LKS Based on the Concept Discovery Learning protists Class X in SMA Pasundan 7 Bandung. Supervisor 1 Dr. Carton, M.Pd., M.T. and Supervisor 2 Drs. Yusuf Ibrahim, M.Pd., M.P.

This research background of observations and interviews in one in one high school Private in Bandung, which shows the results of student learning in subjects ipa-biology is low by a factor of learning methods used at the time of teaching to make students bored and passive, This study aims to prove there a learning outcome learning methods Discovery Learning in the subject matter protists. The method used is an experimental method (Pre-Experimental Design). Design research is a One-group pretest-posttest design. The subject of this research is the students of class X MIPA in one of the private high school in the city of Bandung in the first semester of school year 2016-2017, the class X MIPA determined by purposive sampling technique. The parameters measured in this study is the result of student learning is the cognitive. The instrument in the form of 20 multiple choice questions to measure the cognitive and non-test instruments that measure affective and psychomotor. The result showed the average pretest score of 34 and an average posttest of 87. After conducting the research pretest and posttest researchers went to the t test and the test results obtained with t significant, because $T_{\text{arithmetic}} > T_{\text{table of 17.07}} > 1,99$. The result of data processing shows that the hypothesis H_0 is rejected, so that there are significant differences between students before studying with learning methods Discovery Learning with grades of students who have been given the treatment of learning teaching methods for Discovery Learning Meanwhile, on the affective and psychomotor data showed the average student meets both criteria. It can be said learning method Discovery Learning in science learning in the subject matter of protists can improve student learning outcomes.

Keywords: Learning Outcomes, LKS, Discovery Learning, protists.