Application Model Learning "Saluyu Ngawangun Jati Mandiri" To Student Learning Outcomes On Concept Environmental Pollution

Rista Hibar Gayustri

Under the guidance of: Drs. Yusuf Ibrahim, M.Pd., M.P.
and drh. Nia Nurdiani, M.si.

ABSTRACT

The study aims to knowing improving student learning outcomes class X IPA SMA Kartika XIX-1 Bandung materials on environmental pollution after using "Saluyu Ngawangun Jati Mandiri". The method used is Pre Experimental Design with study design One-Group Pretest-Posttest Design. Population of this study uses only one class is class X MIIA 2 with the number of students who studied 28 people. Instruments in this study is a test that measures cognitive ability in the form of 20 multiple choice questions that are tailored to the achievement of the indicators of learning that has been tested before, worksheets learners, Saluyu Ngawangun Jati Mandiri observation sheets and questionnaires. Based on analysis of data obtained by the number of really matter lowest pretest 7 and the highest number of correct questions pretest 12, while the number of right about the lowest posttest 13 and the highest number of correct questions posttest 18. Once the researchers continue the analysis of the data by t test and obtained by t test results are significant because $t_{count} > t_{table}$. Results of the study the average index gain 0,60. It can be concluded that the use of Saluyu Ngawangun Jati Mandiri model can improve student learning outcomes SMA Kartik XIX-1 Bandung on material environmental pollution.

Keywords : Saluyu Ngawangun Jati Mandiri, Learning Outcomes, Environmental Pollution