USE OF MODULE LEARNING BASED MULTIMEDIA ON MATERIAL BIODIVERSITY TO IMPROVE RESULTS LEARN STUDENTS MA

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ABSTRACT

In this study was conducted based on the background of the low student learning outcomes in biodiversity contact in class X IPA MAN 5 Garut City. This is because the teaching process still uses the package biology and module learning artificial teacher as a learning resource, so 60% of students get grades under the KKM 75. This study aims to obtain information on whether the use of Module Learning Based Multimedia as a learning resource in biodiversity material can improve student learning outcomes in MAN 5 Garut. The method used in this study is the Quasi Experiment method with nonequivalenty control group design research design. The results of the research data were obtained by pretest and posttest. Instrument in this study is 15 multiple-choice objective tests. The results of this research are then analyzed using the help of IBM SPSS 20.00 for Windows software program which includes normality test, homogeneity test, and hypothesis test (t-test). Based on the results of the analysis and the hypothesis of the posttest using the t-test obtained the significance value on the Sig. (2-tailed) that is equal to 0.003, so the value of ½ significance <0.05, then the hypotesis (Ha) is accepted and the null hypothesis (Ho) is rejected. This shows that Module Learning Based Multimedia usage can improve student learning outcomes in biodiversity material.

Keywords: Module Learning Based Multimedia, Learning Resources, Learning Outcomes