

ABSTRACT

I Ketut Sudarsa, 2012. Pengaruh Media Animasi Macromedia Flash 8 dan Windows Movie Maker terhadap Hasil Belajar Siswa pada Materi Hidrosfer (An experiment research conducted at SMA Negeri I Wonosari). Skripsi, Physic Department, Geography Study Program, Faculty of Math and Science, Gorontalo State University. This research aims to know the differences of students' study result using Media Animation Macromedia Flash 8 and Windows Movie Maker Media using powerpoint toward Hydrosphere subject. To get that purpose, the writer uses experiment research method by using pretest posttest control group design design. Technique of collecting the data is using test of study result given to the sample, the sample of this research consists two classes namely class X_4 as experiment class, while class X_5 as control class. Experiment class is the class which use Animation Media Macromedia Flash 8 and Windows Movie Maker Media while control class using powerpoint. Before conducting the hypothesis verification, first we did Homogeneity Test and Normality Test toward the data in order to know whether the data is in normal distribution so hypethesis verification can be done using Parametric Statistic. Normality Testing of data uses statistic testing chi quadrate for the pairs hypothesis 0 (H_0) and its pair H_1 with significant degree $\alpha = 0, 05$. The test result showed that $\chi^2_{count} < \chi^2_{table}$ for experiment class is $8,4225 < 11,070$ and for control class is $1,1617 < 11,070$. The data of this research showed that both class data can be distributed normally (normal distribution). According to the result of normality testing, it means that the mean score of students' study result by using statistic t-testing. From the hypothesis verification it is found $t_{count} > t_{table}$ that is $5,2214 > 1,9958$. Therefore from this research showed that there is the difference of students study result which use media animation macromedia flash 8 and windows movie maker between students study result that use powerpoint.

Keyword: Media Animation Macromedia Flash 8 and Windows Movie Maker, Students Study Result