

## ABSTRACT

*Sri Utami*. 2012. Open Class's influence to Usufruct student learning outcome Of The Hydrosphere Topic. Geography Education Studies Program, Department of Physics of Mathematics and Science, State University of Gorontalo under the adviser of Mr. Dr.rer.nat. Mohamad Jahja with Mother Nova E Ntobuo S.Pd M.Pd.

This study evaluated the about Open Class. This study aimed to see whether there are differences in learning outcomes of students in a class that uses *a Open Class* with usufructs student studying on brazes that don't utilize Open Class. The study population is a class X SMA Negeri 1 Gorontalo. The study design used in this study is to use the posttest Only Control Design. The Based on the results of the study, the influence of *Open Class* can appear by marks sense distinctive result study student on brazes that utilizes *Open Lesson* by brazes control that don't utilize *Open Class*, which is experiment class has to usufruct studying 7,03% higher than the control class. Thus, the difference in learning outcomes between experimental classes with control classes shows that there is influence of the application of *Open Class* on student learning outcomes.

Key word: *Open Class*, Student learning outcome.