ABSTRACT

Rudianto H. Kadimun. 2013. Effect of Contextual Learning Against Learning Outcomes In Mathematics Subject Matter Prism and the Pyramid. Thesis, Department of Mathematics, Faculty of Mathematics and Natural Sciences, State University of Gorontalo. Supervisor I Prof. Dr.. Hamzah B. Uno, M. Pd II and mentors Drs. Abas Kaluku, M.Sc.

This study examines the influence of contextual learning approach on learning outcomes of students in SMP N 3 Gorontalo. The problem in this study is whether there are differences in student learning outcomes in the classroom using contextual learning approach to the learning outcomes of students who use learning approach by using an illustrative graphic media. The goal is to see the difference in student learning outcomes using contextual learning approach to the learning outcomes of students who use learning approach by using an illustrative graphic media. The population in this study were all eighth grade students in SMP N 3 Gorontalo. Sampling technique in this study using probability sampling using random sampling sample. This study is an experimental research design with The Post-test Only Control Group Design. The data was collected using a test instrument. Normality test data using Liliefors test and obtained the absolute value of the largest difference between $F(z_i)$ with $S(z_i)$ for the experimental class is $L_0 = 0.1473$ and for the control class is $L_0 = 0.1587$ normality criteria. For a class experimentation 0.1473 0.154. 0.159 to 0.1587 control class. Hypothesis testing results revealed that there is a difference between student learning outcomes using contextual learning approach to the learning outcomes of students who use an illustrative approach using graphic media. For hypothesis testing student learning outcomes data using statistical similarity of two t mean using two test sides. The average score of student learning outcomes for the experimental class was 71.82 while the control class is 69.57

Keywords: student learning outcomes, Contextual