

## ABSTRACT

This research aims to analyze the effect of students who were taught by using Contextual Teaching and Learning (CTL) strategy and students who were taught by using conventional learning method on learning outcomes of 5<sup>th</sup> grade students of elementary school. The background of this research is the low learning outcomes of 5<sup>th</sup> grade students of elementary school. This research is intended : (1) To find out the effect of Contextual Teaching and Learning (CTL) strategy use on 5<sup>th</sup> grade students' learning outcomes. (2) To find out the effectiveness of CTL strategy on 5<sup>th</sup> grade students' learning outcomes. This research was conducted at 5<sup>th</sup> grade students of SDN 067 Nilem Bandung. The population of this research were 40 students and the sampling technique used in this research was "Non Probability Sampling Purposive Sampling". The research method used in this research was Quasi Experimental method with the form of Nonequivalent group pretest posttest design. Data collection techniques used in this research are pre-test, post-test, observation and documentation using data processing techniques such as validity, reliability, normality, linearity, simple linear regression analysis and coefficient of determination. The research hypothesis showed that "There is an effect of CTL strategy use on learning outcomes of 5<sup>th</sup> grade students of elementary school". The result of the research showed that there is an effect of CTL strategy use on students' learning outcomes. It can be seen from the result of data processing using SPSS version 16 for Windows that simple linear regression analysis is  $Y=40,917 + 0.526X$  which means that every 1% increase in CTL strategy use will cause an increase of 0.526 in students' learning outcomes. To find out how much the effect of variable X CTL on variable Y (Students' learning outcomes), the coefficient of determination is used with the result of calculation is 31%. Therefore, it can be concluded that CTL strategy can be used to improve students' learning outcomes with the effect of CTL strategy on learning outcomes is 31% with low criteria.

Keywords : Contextual Teaching and Learning (CTL) strategy, Students learning outcomes.