

## ABSTRAK

**MASRITA DEWI, 2019.** The influence of Contextual Teaching and Learning (CTL) learning model using Project Based Learning approach to student learning outcomes of class VIII MTs Negeri 2 Kota Tidore Kepulauan. Advisors: Ibu Dr. Hj. Mardia Hi. Rahman, M. Pd dan Bapak Drs. Nurdin A.Rahman, M.Pd, thesis Ternate: Faculty of Teaching Educational Sciences University Khairun.

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This research aims to know (1) to know the influence of learning model Contextual Teaching and Learning (CTL) using the Project Based Learning approach to students learning outcomes of VIIIc MTs Negeri 2 Kota Tidore Kepulauan on the concept of Motion, (2) The influence of model learning Contextual Teaching and Learning (CTL) by using the Project Based Learning approach to students learning outcomes VIIIc MTs Negeri 2 Kota Tidore Kepulauan.

The type of research used is a correlation study that is to know whether there is an influence between variables X and Y. While the design of the research is experimental design. The population of this research is a class VIII MTs Negeri 2 Kota Tidore which totaled 64 students who spread 3 classes and samples in this study are part of the population of 22 students with sampling techniques by means of random sampling. The instruments used to obtain the data in this research form, poll, to know the learning model. Contextual Teaching and Learning (CTL) and Project Based Learning, which amounted to 20 items and the test essay in the form of essays to learn about the learning outcomes of 8 students with a maximum score of 66. The research Data is analyzed by using a correlation test product moment.

Once the data is analyzed using regression test then it is acquired  $Y = 53,2 + 2,08 X$ . For the analysis of the sense obtained  $F_{hit} = 8,25$  and  $F_{tab} = 2,12$ , for the test linearity obtained  $F_{hit} = 0.67$  and  $F_{tab} = 2,61$  Coefficient correlation obtained value  $r = 0,81$  and Its coefficient of determination = 65% while to test the sense of the correlation coefficient obtained  $t_{hit} = 6,24$  with  $dk = 20$  at a significant level  $\alpha = 0,05$  whereas for  $t_{tab} = 2,08$ . So that  $H_a$  received and  $H_0$  rejected, this means there is a significant influence between the learning model of Contextual Teaching and Learning (CTL) and student learning outcomes VIIIc MTs Negeri 2 Kota Tidore Kepulauan on the concept of motion.

**Keywords:** Learning Model Contextual Teaching and Learning (CTL), motion, learning outcomes