

ABSTRACT

Ibrahim Badin, 2019. The Effect of Cooperative Learning Model Type *Talking Stick* on Learning Outcomes of Class VIII-C Students in SMP Negeri 7 Ternate City on the Concept of Vibration and Waves. Teaching and Education Faculty of Khairun Ternate University 2019. Under the Guidance of Ms. Sumarni Sahjat, S.Pd., M.Pd, Si and Ms. Nurlaela Muhammad, S.Pd., M.Pd

This study aims to find out 1) the effect of cooperative learning models typing stick on the learning outcomes of class VIII-C students of SMP Negeri 7 Kota Ternate on vibration and wave material. 2) How much influence the learning outcomes of class VIII-C students of SMP Negeri 7 Kota Ternate by using the cooperative learning model type talking stick on the material vibration and wave. This type of research is experimental research and the method used in this study is a correlational method that describes the influence of variable X on Y. The population in this study was all eighth grade students of SMP Negeri 7 Ternate city consisting of twelve classes, namely class VIII- A to VIII-L, which houses 372 students, while the sample in this study is students of class VIII-C, SMP Negeri 7, Kota Ternate, amounting to 28 students consisting of 13 men and 15 women, with sampling techniques used by means (Probability Sampling). Data collection techniques in this study were test techniques in the form of essay and non-test questions in the form of questionnaires, then data analysis techniques used statistical and correlation tests.

The results of the analysis show that there is an effect of the Cooperative Type Talking Stick model on student learning outcomes. Based on the hypothesis test using statistical significance regression test and correlation accuracy in order to see the effect of the Cooperative Talking Stick Type model on student learning outcomes obtained $F_{hit} > F_{tab}$ or $55.04 > 2.05$ and $t_{hit} > t_{tab}$ or $7.32 > 2.056$ so the hypothesis which states that there is an influence between the use of the Cooperative Type Talking Stick model on student learning outcomes can be accepted.

This shows that there is an influence between the use of the Talking Stick Type Cooperative model on student learning outcomes on the concept of vibration and waves in SMP Negeri 7 Kota Ternate. While the magnitude of the influence of the Cooperative Type *Talking Stick* model on student learning outcomes is indicated by the determinant coefficient of 67.72%.

Keywords: *Talking Stick*, Learning Outcomes, Vibration and Waves