

ABSTRACT

Rinda Natasya Arindi NIM. 16010107001. The Effect of *Think Pair Share* (TPS) Learning Model on Student Learning Outcomes in Integrated Science Subjects in State MTs 1 Kendari. Supervised by: Ismaun, S.Sc., M.Sc.

This research was motivated by the low student learning outcomes, one of which was caused by the use of learning models that were less varied. So the researcher conducted a learning experiment using the Think Pair Share (TPS) learning model. This study aimed to determine: (1) Differences in student learning outcomes by using Think Pair Share (TPS) learning models, (2) The influence of the use of Think Pair share learning models (TPS) on student learning outcomes in Integrated Science subjects in State MTs 1 Kendari. This study used a Posttest Design Control Group design model. This approach used a quantitative approach to the type of Quasi Experimental research. The instrument used was the results of students' cognitive learning tests with respiratory system material in humans. The population of the study was class VIII Negeri 1 Kendari MTs Academic Year 2019/2020. The research sample is class VIII.3 with 30 students as the experimental class and class VIII.10 with 30 students as the control class, obtained through the purposive sampling technique. The results showed that (1) There were differences in student learning outcomes indicated by an average posttest score of 70,933 in the experimental class, while in the control class the posttest average value was 64,667. The criteria for evaluating learning success in this experimental study was good, because there were 80% of students who successfully reach the KKM which is 67 of the total number of students. (2) There was an influence of Think Pair Share (TPS) learning model on student learning outcomes in Integrated Science subjects, indicated in the results of $t_{\text{count}} = 5,684 > t_{\text{table}} = 1,67$.

Keywords: Learning outcomes, Think Pair Share (TPS) model, respiratory system in humans