ABSTRAK

Arifin, Syamsul. 2018. Application of Jigsaw Type Cooperative Model on Mathematics Learning to Improve Student Learning Outcomes (Class IV SDN Tulupari Probolinggo District). Thesis, Teaching and Education Faculty PGSD University Panca Marga Probolinggo Study Program. Supervisor (1) Ir. Bachtiar Irawan Hidajat, M.M., M.Pd., Advisor (2) Raran Suci Lestari, S.Pd., M.Pd.

Keywords: Cooperative Model of Jigsaw Type. Mathematics. Learning Outcomes

This research was carried out in the fourth grade of SDN Tulupari Probolinggo consisting of 8 students with details of 4 male students and 4 female students totaling 4. This type of research was Classroom Action Research which was carried out in 2 cycles while the stages in doing this research includes planning, action, observation and reflection stages. This study aims to improve the learning outcomes of mathematics by using the Jigsaw cooperative model. The data obtained in the study is the results of students 'cognitive learning after applied Jigsaw type cooperative model increased which can be seen from the students' pre-action results that there are 6 students (75%) who have received incomplete grades and 2 students (25%) get complete grades. In cycle 1, there was an increase, there were 3 students (37.5%) got incomplete scores and 5 students (62.5%) got complete grades. In the second cycle also experienced an increase in learning outcomes, namely there were 1 student (12.5%) who still did not get complete grades and 7 students (87.5%) others got complete grades.

Learning outcomes in the affective domain of students also experienced an increase, namely in the pre-action there were all students scored well. In the first cycle the students' affective learning outcomes increased, namely 4 students (50%) got very good scores and 4 students (50%) got a good score. In the second cycle there was also an increase in students' affective learning outcomes, namely there were 5 students (62.5%) scored very well and 3 students (37.5%) got a good score. Psychomotor domain learning outcomes also increased after the implementation of the Jigsaw type cooperative model with learning outcomes obtained during the preaction, namely 6 students (75%) got a good score and 2 students (25%) got a pretty good scores, 3 students (37.5%) got a good score. In cycle 1 experienced an increase, there were 5 students (62.5%) got very good scores, 3 students (37.5%) got a good score. In cycle 2 also experienced an increase in learning outcomes that all students (100%) got very good scores. Thus it can be concluded that the application of the Jigsaw Cooperative Model on Mathematics learning can improve the learning outcomes of fourth grade students of SDN Tulupari, Probolinggo Regency.