## **ABSTRACT**

Dimas Vinadry Bagaskara. 2018. Application of Snowball Throwing type cooperative learning towards science learning outcomes in (fourth grade students of SDN Tulupari Probolinggo). Thesis, Teaching and Education Faculty PGSD University Panca Marga Probolinggo Study Program. Supervisor (1) Ir. Bachtiar Irawan Hidajat, MM, M.Pd., Advisor (2) Raran Suci Lestari, S.Pd., M.Pd.

This research was carried out in the fourth grade of SDN Tulupari, Probolinggo district consisting of 8 students with 4 male students and 4 female students. This type of research is classroom action research which is carried out in 2 cycles, while the stages in conducting this research include the stages of planning, implementing actions, observation, and reflection. This study aims to improve science learning outcomes by using the Cooperative Learning Model Type Snowball Throwing. The data obtained in the study are cognitive, affective, and proto-motorized learning outcomes of students after applying the Cooperative Learning Model Type of Snowball Throwing. increased that can be seen from the results that the observation shows that the science learning activities using cooperative learning model type Snowball Throwing in cycle I and cycle II can improve the cognitive, affective and psychomotor domains of students. In the cognitive value of students who reached 3 students (37.5%) experienced an increase in the first cycle of students who reached KKM there were 5 students (62.5%) and in the second cycle also experienced an increase, there were 8 students (100%) who got complete score.

Affective domain learning outcomes, in the pre-action there were all students getting an affective score with good criteria and increasing in cycle 1 that there were 4 students (50%) scored very well and 4 students (50%) got a good score. From cycle 1 to cycle 2 also experienced an increase that is 5 students (62.5%) got very good scores and 3 students (37.5%) got a good score.

While in psychomotor, in the pre-action there were 6 students (75%) got a good score and 2 students (25%) got a pretty good score and experienced an increase in cycle 1 that there were 5 students (62.5%) got very good scores, 3 students (37.5%) got a good score. From cycle 1 to cycle 2 also experienced an increase in psychomotor scores, namely there were all students getting an affective score with very good criteria. Thus it can be concluded that the application of the Cooperative Learning Model Type Snowball Throwing in Natural Sciences can improve the learning outcomes of fourth grade students of SDN Tulupari Probolinggo district.

Keywords: IPA. Cooperative Learning Model Type Snowball Throwing.