

## **ABSTRACT**

*Khaira Ayu Aulia 2018 "Snowball Throwing Learning Model to Improve Student Learning Outcomes in Biological Learning in Biodiversity Materials" Thesis, Biology Education Study Program of the Teaching and Education Faculty, Pasundan University, Bandung. Lecturer Advisor (I) Dr. H. UusToharudin, M.Pd, (II) Mrs. Dra. Hj. Lilissuherah, M.Kes.*

**Keywords:** *Snowball Throwing, Improving Learning Outcomes of Biodiversity Material.*

*The study entitled "Snowball Throwing Learning Model to Improve Student Learning Outcomes in Biology Learning in Biodiversity Materials" Aims to determine whether there are differences in student learning outcomes in biodiversity material between students who use Snowball Throwing learning models and Experimental classes and Control classes. This research is a quasi-experimental research subject, in this study students of SMK Negeri 1 Cikampek students of class X ATP-3 and class X ATP-4 as many as 25 people with a sample of class X students taken from randomly from 10 existing classes. The instrument in this study, the initial test and the final test to find out whether or not there was an increase in learning outcomes with biodiversity material, besides the attitude scale data was used to express students' responses to the cooperative learning model type Snowball Throwing and the usual cooperative learning model. The results of this study discuss that there is an increase in student learning outcomes that model Snowball Throwing cooperative learning obtained from the initial test, final test and student learning outcomes that significantly average the ability of student learning outcomes before and after the application of Snowball Throwing learning model increased 66.16 to 70.50 while The average learning type of cooperative experiment did not show a significant increase of 51.00 to 52.00.*