

## **ABSTRACT**

Muhammad Aziz Muttaqin. 2016. Thesis. Difference Between Learning Outcomes Students who use Jigsaw Cooperative Learning Model and Group Investigation (GI) (Experimental Study in Class X MA Pesantren Pembangunan Majenang Cilacap on Biodiversity Concept) ". Siliwangi University Graduate Program. Tasikmalaya.

This study aims to determine the differences in learning students outcomes in cooperative learning style of Jigsaw and Group Investigation on Biodiversity. The research was conducted in class X MA Pesantren Pembangunan Majenang Cilacap.

The method used was experimental models using data analysis kuantitatif technique 1) Normality Test, 2) test of homogeneity, 3) One Way Anova test, 4) Levene's test.

According to the research, the authors draw conclusions as follows: 1) There are differences in cognitive learning outcomes of students with cooperative learning model Jigsaw and Group Investigation, Jigsaw (average, 25.178), Group Investigation (average, 22.107) 2) There are difference affective learning outcomes of students with cooperative learning type Jigsaw with Group Investigation, Jigsaw (average, 110, 428), Group Investigation (average, 105.392). There are differences in psychomotor learning outcomes of students with cooperative learning model type Jigsaw with Group Investigation, Jigsaw (average, 81.214), Group Investigation (average, 72,000).







