ABSTRACT

HERLINA. 2013. *Comparison of Biology Learning Outcomes through the Implementation of Cooperative Learning Model of Make a Match Type and of The Power of Two type of grade XI studentas at Madrasah Aliyah Madani Alauddin Paopao in Gowa district* (Supervised by Nurhayati B and Mushawwir Taiyeb).

 The study aims at examming (i) the difference of cognitive leraning outcomes between students who were taught by using cooperative learning model of Make a Match type and the ones taught by using The Power of Two type, (ii) the difference of affective learning outcomes between students who were taught by using cooperative learning model of Make a Match type and the ones taught by using the Power of Two type (iii) the difference of psychomotor learning outcomes between students who were taught by using cooperative learning model Make a Match type and the ones taught by using The Power of Two type of grade XI students at Madrasah Aliyah Madani Alauddin Paopao in Gowa district.The study was a quasi-experiment research which employed the static group pretest posttest design. The study used the experiment group I by implementing cooperative learning model of Make a Match type and the experiment group II by implementing cooperative learning model of The Power of Two type. The instruments of the study were the test of learning outcomes to measure the cognitive learning outcomes, observation sheet to measure affective and psychomotor learning outcomes of the students. Data were analyzed using descriptive statistic analysis and inferential statistic analysis (anacova α = 0,05 and anava) supported by SPSS 18.0 for windows program. The results of the study indicated that (i) there was significant difference toward cognitive learning outcomes between students who were taught by using cooperative learning model of Make a Match type and the ones taught by using the Power of Two type, that the result using The Power of Two was higher than the one using Make a Match (ii) there was significant difference toward cognitive learning outcomes between students who were taught by using cooperative learning model of Make a Match type and the ones taught by using Make a Match, that the result using The Power of Two was higher than the one using The Power of Two (iii) there was significant difference toward cognitive learning outcomes between students who were taught by using cooperative learning model of Make a Match type and the ones taught by using Make a Match, that the result using The Power of Two was higher than the one using The Power of Two