

## ABSTRACT

**Robi'ah. 2018. Perbandingan Penerapan Model Pembelajaran Kooperatif Stad (*Student Teams Achivement Divisions*) Dan *Jigsaw* Terhadap Hasil Belajar Siswa Kelas X Pada Materi Pencemaran Lingkungan. Dibimbing oleh Dra. Hj. Lilis Suhaerah M.Kes sebagai pembimbing 1 dan Dr. H. Uus Toharudin M.Pd.**

This research is entitled "Comparison of the Application of STAD TYPE Cooperative Learning Model (Student Teams-Achivement Divisions) and JIGSAW Towards Class X Student Learning Outcomes in Environmental Pollution Materials." The aim of this research is to find out whether there are differences in learning outcomes of class X students on environmental pollution material between STAD type cooperative learning models (Student Teams Achivement Divisions) and Jigsaw. The research method used is the method used in this study is a pre-experimental study, which uses the design of one group pretest-posttest design. The population in this study were Class X MIA 1 students and Class X MIA students 2. The sampling technique used in this study was purposive sampling, experimental class I was class X MIA I as many as 24 students and class experiment II was class X MIA II as many as 24 students. Data collection techniques using Multiple Choice (PG) instruments. The results of the research were obtained in both groups through significance values or sig. Levene's Test for Equality of Variances is the average learning outcomes of environmental pollution using the cooperative learning model type STAD = 0.119 while the average value of learning outcomes of environmental pollution uses the Jigsaw cooperative learning model = 0.05. It can be concluded that there are differences in the significance between STAD and Jigsaw cooperative learning models on the learning outcomes of class X students in the material of Environmental Pollution.

**Keyword:** Learning Autcomes, Learning Model Jigsaw, Learning Model STAD.