

ABSTRACT

DWI Indriyani. 2015. **Efforts to Improve Student Results by Using Cooperative Learning Model Investigation Group on Population Quality Content In Class XI SMA Negeri 1 Karangnunggal (Experimental Study of Model Investigation Group (Group Investigation) with Conventional Model).** Geography Education Study Program. Faculty of Teacher Training and Education. Siliwangi University.

The purpose of this study was to investigate the influence of student learning outcomes of the learning process using cooperative learning model Investigation Group on Population Quality material in class XI IIS 1 SMAN 1 Karangnunggal.

This study was conducted in January 2015 to March 2015 in SMAN 1 Karangnunggal. The method used in this study is the experimental method. The population is all students of class XI SMAN 1 Karangnunggal as many as 287 people, divided into eight classes. Samples are 33 students in the class XI IIS 1 and 33 students in class XI IIS 2 SMAN 1 Karangnunggal. The instruments used in this research is the *pre-test* and *post-test* on Population Quality materials. This form of multiple choice test with five options. The data analysis technique used is a t-test.

From the research, processing, and analysis of data, showed no effect between the pre test and post test the learning process using the learning model of Group Investigation on Population Quality material in class XI IIS 1 SMAN 1 Karangnunggal. Gain student learning outcomes of the learning process using the learning model Group Investigation higher (10.67) than the learning outcomes of students learning process using direct learning model (9.24). This was caused by the implementation of cooperative learning model Group Investigation that helps learners in the learning process, because basically learning model Group Investigation emphasis on knowledge, memory, and understanding of learners to a material with a group discussion.

It can be concluded that cooperative learning model Investigation Group suitable to be applied in the study population-quality materials in Class XI IIS SMAN 1 Karangnunggal.

Key Word : Application of Cooperative Learning Model Investigation Group