

ABSTRAK

Lia Afriyanti Nasution, ” Efek Penggunaan Model Pembelajaran *Inquiry Training* Berbantuan Media Visual Dan Kreativitas Siswa Terhadap Keterampilan Proses Sains Siswa kelas VIII SMP Amir Hamzah Medan”

Penelitian ini bertujuan untuk mengetahui: Perbedaan keterampilan proses sains siswa SMP Amir Hamzah Medan menggunakan model *inquiry training* dan pembelajaran konvensional, Perbedaan keterampilan proses sains siswa SMP Amir Hamzah Medan yang mempunyai kreativitas tinggi dan kreativitas rendah, dan Adanya interaksi antara model pembelajaran *inquiry training* dan pembelajaran konvensional dengan kreativitas siswa dalam meningkatkan keterampilan proses sains siswa SMP Amir Hamzah Medan. Sampel penelitian dipilih secara acak dengan mengundi 3 kelas yang ada untuk mendapat 2 kelas sebagai sampel penelitian kelas pertama akan diajar dengan model pembelajaran *inquiry training*, kelas kedua akan diajar dengan konvensional. Instrumen yang digunakan dalam penelitian ini ada 2 buah, yaitu pertama tes keterampilan proses sains dalam bentuk uraian sebanyak 10 soal yang telah dinyatakan valid dan reliabel dan instrumen yang kedua adalah tes kreativitas yang disusun sebanyak 10 pertanyaan. Dari hasil penelitian diperoleh bahwa terdapat perbedaan keterampilan proses sains siswa antara model pembelajaran *Inquiry Training* dan Konvensional dengan rata-rata lebih tinggi pada kelompok *Inquiry Training* dibandingkan Konvensional. Untuk hipotesis kedua diperoleh bahwa terdapat perbedaan hasil keterampilan proses sains siswa yang memiliki tingkat kreativitas tinggi dan tingkat kreativitas rendah. Hasil postes keterampilan proses sains siswa yang memiliki tingkat kreativitas tinggi lebih baik daripada postes keterampilan proses sains yang memiliki tingkat kreativitas rendah. Hasil perhitungan hipotesis ketiga terdapat interaksi antara kreativitas dengan model pembelajaran *Inquiry Training* terhadap keterampilan proses sains.

Kata kunci : Model Pembelajaran *Inquiry Training*, Kreativitas, Keterampilan Proses Sains Siswa

ABSTRACT

Lia Afriyanti Nasution, " The effect of *Inquiry Learning* Model Using Visual Media Training Assisted And Creativity Students Against Students Science Process Skills class VIII SMP Amir Hamzah Medan .

This study aims to determine: Differences science process skills Amir Hamzah field junior high school students using the model of inquiry training and conventional learning, difference science process skills Amir Hamzah field junior high school students who have high creativity and creativity is low, and the existence of interaction between inquiry learning model training and learning conventional with the creativity of students in enhancing science process skills junior high school student Amir Hamzah Medan. Samples were selected at random to draw 3 existing classes to get two classes as a first-class study sample will be taught by the inquiry learning model training, a second class will be taught by conventional. The instrument used in this study there are two pieces, the first test science process skills in narrative form as many as 10 questions that have been declared valid and reliable instrument and the second is composed of creativity test as many as 10 questions. The result showed that there are differences between the science process skills of students learning model Inquiry Training and Conventional with an average higher in comparison Conventional Training Inquiry. For the second hypothesis shows that there are differences in the results of science process skills of students who have a high degree of creativity and the level of creativity lower. Results postes science process skills of students who have a high level of creativity better than postes science process skills that have high levels of creativity rendah. Hasil third hypothesis calculation there was an interaction between creativity by learning model Inquiry Training on science process skills

Keywords: Inquiry Learning Model Training, Creativity, Science Process Skills Students