

ABSTRACT

Fitri Aulia (125050103). **Pengaruh Metode *Mind Mapping* dalam Pembelajaran Matematika terhadap Peningkatan Kemampuan Berpikir Kreatif Matematis Siswa SMA.**

The objectives of the research are 1) to know the increase of creative thinking students who were taught by using Mind Mapping Method more better then they who were taught by using conventional Method; and 2) to know a positive attitude from students after were taught by using Mind Mapping Method. The sample of the study is class X 7 and X8 Pasundan 2 Bandung senior high school consisting of 33 students of the 2015/2016 academic year. The data were collected by using attitude scale check-list and test. The researcher analyzes data by using SPSS 23.0 for windows program. The result of the pretest creative thinking students indicates that the sig = 0,986 ($0,986 > 0,05$); it is found that no difference between students before learning mathematics who were taught by using Mind Mapping method with they who were taught by using conventional method and the result of the posttest creative thinking students' indicates that the sig = 0,000 ($0,000 < 0,05$); it is found that the increase of creative thinking students who were taught by using Mind Mapping Method more better then they who were taught by using conventional Method. Based on the result of study, it is stated that the increase of creative thinking students who were taught by using Mind Mapping Method more better then they who were taught by using conventional Method and students have a positive attitude after were taught by using Mind Mapping method in mathematics.

Keyword: Creative thinking mathematically, and Mind Mapping method.