

Rohmatul Munawaroh. 2018. Pengaruh Model Pembelajaran *Advance Organizer* Berbasis *Mind Mapping* Terhadap Kemampuan Berpikir Kreatif Siswa. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing I Mochammad Ahied dan Pembimbing II Ana Yuniasti Retno Wulandari.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh kemampuan berpikir kreatif siswa, keterlaksanaan pembelajaran dan respon siswa setelah penerapan model pembelajaran *advance organizer* berbasis *mind mapping* terhadap kemampuan berpikir kreatif siswa pada materi zat aditif dan zat adiktif. Jenis penelitian ini adalah jenis penelitian eksperimen dengan desain *Quasi Experimental*. Populasi dalam penelitian ini adalah siswa kelas VIII SMP Negeri 3 Kamal. Sampel diambil dengan teknik *Nonprobability Sampling* dengan desain *Purposive Sampling*. Analisis data menggunakan statistik deskriptif dan uji-*t* sampel bebas. Hasil pengujian hipotesis penguasaan konsep siswa diperoleh nilai $-t_{hitung} < t_{tabel} < t_{hitung}$ ($-20,609 < 2,007 < 20,609$) maka H_0 ditolak dan H_1 diterima. Kemampuan berpikir kreatif siswa pada kelas eksperimen lebih baik dibandingkan kelas kontrol dengan persentase ketuntasan kelas indikator berpikir kreatif pada kelas eksperimen sebesar 65% dengan kategori baik dan 34% dengan kategori kurang baik pada kelas kontrol. Rata-rata keterlaksanaan pembelajaran sebesar 92% dengan kategori sangat baik. Rata-rata respon siswa sebesar 95% dengan kategori sangat baik. Berdasarkan hasil uji hipotesis tersebut maka dapat disimpulkan bahwa penerapan model pembelajaran *advance organizer* berbasis *mind mapping* berpengaruh terhadap kemampuan berpikir kreatif siswa pada kelas eksperimen.

Kata Kunci : Kemampuan Berpikir Kreatif, *Mind Mapping*, Model Pembelajaran *Advance Organizer*.

Rohmatul Munawaroh. 2018. *The Influence of Advance Organizer Learning Model Bases on Mind Mapping on Students' Creative Thinking Ability*. Thesis, Science Education Program, Faculty of Education, Trunojoyo Madura University. Advisor I Mochammad Ahied and II Ana Yuniasti Retno Wulandari.

ABSTRACT

This study aims to determine the effect of students' creative thinking skills, learning achievement and student response after the application of mind mapping-based advance organizer learning model on students' creative thinking skills in additive and additive substances. This type of research is a type of experimental research with Quasi Experimental design. The population in this study are students of grade VIII SMP Negeri 3 Kamal. Samples were taken using Nonprobability Sampling technique with purposive sampling design. Data analysis used descriptive statistics and free sample t-test. The results of the students' concept mastery hypothesis testing obtained $t\text{-count} < t_{table} < t_{hitung}$ ($-20,609 < 2,007 < 20,609$) then H_0 was rejected and H_1 was accepted. Students' creative thinking ability in the experimental class is better than the control class with the percentage of completeness of the indicator class of creative thinking in the experimental class is 65% with good category and 34% with poor category in the control class. The average learning implementation of 92% with very good category. The average student response is 95% with a very good category. Based on the results of the hypothesis testing, it can be concluded that the application of mind mapping-based advance learning models influences students' creative thinking ability in the experimental class.

Keywords: Advance Organizer Learning Model, Creative Thinking Skills, Mind Mapping.