

Nur Qomariyah. 2017. *Pengaruh Model Pembelajaran Berbasis Etnosains (MPBE) Terhadap Keterampilan Berpikir Kritis Siswa*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing I: Yunin Hidayati, S.Si., M.Si. Pembimbing II: Wiwin Puspita Hadi, S.Si., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran berbasis *Etnosains* (MPBE) terhadap keterampilan berpikir kritis siswa. Penelitian menggunakan metode quasi eksperimental design dan dilaksanakan di SMP N 2 Socah Bangkalan dengan populasi siswa kelas VII Tahun Ajaran 2016/2017. Teknik pengambilan sampel menggunakan purposive sampling. Berdasarkan hasil penelitian dapat disimpulkan bahwa: 1) hasil nilai uji hipotesis diperoleh nilai signifikansi sebesar 0,032 lebih kecil dari 0,05 dan nilai Zhitung sebesar -2,144 sedangkan Ztabel sebesar -2,588 dengan nilai $-Z_{\text{tabel}} \leq Z_{\text{hitung}}$ maka H_0 ditolak dan H_1 diterima yang diartikan bahwa model pembelajaran berbasis *Etnosains* (MPBE) terdapat pengaruh terhadap keterampilan berpikir kritis siswa, 2) hasil nilai rata-rata keterlaksanaan pembelajaran sebesar 100% predikat sangat baik, 3) hasil respon siswa sebesar 69,1% predikat baik.

Kata Kunci: Berpikir Kritis, Model Pembelajaran Berbasis *Etnosains* (MPBE).

Nur Qomariyah. 2017. The influence of Etnosains based learning model (MPBE) on students' critical thinking skills. Thesis, Natural science education, Education Faculty, University of Trunojoyo Madura. Advisor I: Yunin Hidayati, S.Si., M.Sc. Advisor II: Wiwin Hadi Puspita, S.Si., M.Pd.

ABSTRACT

This study aims to determine the influence of Etnosains based learning model (MPBE) on the students' critical thinking skills. This study uses a quasi experimental design methods which is implemented in SMP N 2 Socah Bangkalan with a population of this study was taken from VII grade in 2016/2017 academic year. The technique of collecting the sample uses purposive sampling. Based on the results of this study, the writer concludes that: 1) the results of hypothesis test obtained a significance of 0.032 less than 0.05 and test of -2,144 to Z_{count} and the Z_{table} amount -2,588 point out $-Z_{table} \leq Z_{count}$ which means H_0 is rejected and H_1 accepted which means that the Etnosains based learning model (MPBE) has an influence on the students' critical thinking skills, 2) the average result of learning implimentation is 100% which is in excellent predicate, 3) the average result of the students' responses is 69.1% which is in good predicate.

Keywords: Critical Thinking, Etnosains Based Learning Model (MPBE).