

**Selli Lutfiatul Adha. 2019. *Pengaruh Model Pembelajaran Problem Based Learning Terhadap Kemampuan Berpikir Kritis Peserta Didik*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing 1: Laila Khamsatul Muharrami, dan Pembimbing 2: Wiwin Puspita Hadi.**

#### **ABSTRAK**

Penelitian tentang pengaruh model pembelajaran *Problem Based Learning* terhadap kemampuan berpikir kritis peserta didik telah dilakukan. Metode yang digunakan dalam penelitian ini adalah *quasi eksperiment* dengan teknik *non equivalen control group design*. Penelitian dilakukan di MTs 4 Madiun, dengan teknik pengambilan sampel menggunakan *purposive sampling* yaitu kelas VII A sebagai kelas eksperimen dan kelas VII D sebagai kelas kontrol. Pengumpulan data menggunakan teknik tes, angket, observasi, dan dokumentasi. Teknik analisis data menggunakan uji t sampel bebas. Hasil penelitian menunjukkan bahwa : (1) Pengaruh model pembelajaran *Problem Based Learning* dapat melatih kemampuan berpikir kritis siswa dengan nilai signifikansi  $0,000 < 0,05$  dengan rumus  $(-5,634 \leq 1.9954 \leq 5,634)$  dengan kategori  $H_0$  ditolak dan  $H_1$  diterima. (2) kemampuan berpikir kritis siswa setelah diterapkan model pembelajaran *Problem Based Learning* memperoleh nilai *posttes* kelas eksperimen tertinggi dengan kategori rendah sebanyak 71,42%. Sedangkan nilai *posttest* kelas kontrol tertinggi pada kategori rendah dengan rata-rata sebesar 91,42%. (3) keterlaksanaan model pembelajaran *Problem Based Learning* sangat baik dengan persentase 96.96%. (4) respon siswa terhadap model pembelajaran *Problem Based Learning* sangat positif dengan persentase sebesar 79,2380%.

**Kata kunci : Berpikir kritis, Model *Problem Based Learning***

**Selli Lutfiatul Adha. 2019. *The effect of Problem Based Learning Models Toward Learner Critical Thinking Abilities*. Thesis, Natural Science education, Faculty Education Faculty, University of Trunojoyo Madura. 1<sup>st</sup> Advisor: Laila Khamsatul Muharrami, and 2<sup>nd</sup> Advisor: Wiwin Puspita Hadi**

#### **ABSTRACT**

Research on the effect of *Problem Based Learning* models to learner critical thinking skills has been carried out. The method used in this study was *quasi eksperiment with non equivalent control group design* design technique. The research was conducted at MTs 4 Madiun, with using *purposive sampling*, namely class VII A as the experimental class and class VII D as the control. Data collection uses test, questionnaire, observation, and documentation techniques. The data analysis technique uses a paired sample t test. The results showed that: (1) The influence of the *Problem Based Learning* model can train learner critical thinking skills with a significance value of  $0,000 < 0,05$  with the formula  $(-5,634 \leq 1.9954 \leq 5,634)$  with the category  $H_0$  rejected and  $H_1$  accepted. (2) the critical thinking ability of student had applied on *Problem Based Learning* model which get *posttest* value of higher experiment class with low category is 71,42%. Meanwhile, *posttest* value of higher control class which the amount of low category is 91,42%. (3) the implementation of *Problem Based Learning* model is very good with percentage 96.96%. (4) the respond of student about *Problem Based Learning* learning model is very good which with percentage valuation is 79,2380%.

**Keywords: critical thinking, *Problem Based Learning* models**