

PENGARUH PROBLEM BASED LEARNING TERHADAP KETERAMPILAN BERPIKIR KRITIS SISWA

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Abstract: *The Effects of Problem Based Learning on Critical Thinking Skills Students.* This study aimed to determine the effect of Problem Based Learning model in improving students' critical thinking skills. Samples were VIIA and VIIC grade students of SMPN 22 Bandar Lampung selected by purposive sampling. The research design was pretest-posttest not equivalent. The quantitative data were in the form of students' critical thinking skills measured by written test obtained from the pretest and posttest and analyzed using t test with significance level of 5%. Learning activity data were analyzed descriptively. The results showed that N-gain of experimental class students (0.77) and differed significantly higher than the control group (0.57). Activities of students in the experimental class (83,25%) higher than the control class (66,04%). It can be concluded that Problem Based Learning model can improve critical thinking skills and student learning activities.

Keywords: problem based learning, critical thinking skills, learning activity

Abstrak: Pengaruh *Problem Based Learning* terhadap Keterampilan Berpikir Kritis Siswa. Penelitian ini bertujuan untuk mengetahui pengaruh model *Problem Based Learning* dalam meningkatkan keterampilan berpikir kritis siswa. Sampel penelitian ini adalah siswa kelas VIIA dan VIIC SMPN 22 Bandar Lampung yang dipilih secara *purposive sampling*. Desain penelitian ini adalah *pretest-posttest* takkuivalen. Data kuantitatif berupa keterampilan berpikir kritis siswa diukur dengan tes tertulis yang diperoleh dari hasil pretest dan posttest dan dianalisis menggunakan uji t dengan taraf signifikansi 5%. Data aktivitas belajar dianalisis secara deskriptif. Hasil penelitian menunjukkan N-gain siswa kelas eksperimen (0,77) lebih tinggi dan berbeda signifikan dibanding kelas kontrol (0,57). Aktivitas belajar siswa pada kelas eksperimen (83,25%) lebih tinggi dibanding kelas kontrol (66,04%). Dapat disimpulkan bahwa model *Problem Based Learning* berpengaruh secara signifikan terhadap peningkatan keterampilan berpikir kritis dan aktivitas belajar siswa.

Kata kunci: problem based learning, keterampilan berpikir kritis, aktivitas belajar