

ABSTRAK

TIMBUL AMAR HOTIB. 8214081014. Pengaruh Model *Problem Based Learning* (PBL) dan Motivasi Belajar Terhadap Kemampuan Berpikir Kritis Kelas VI SDN 14 Tanjung Medan. Tesis. Program Studi Pendidikan Dasar Pascasarjana Universitas Negeri Medan (UNIMED). Medan. 2022.

Penelitian ini bertujuan untuk mengetahui: (1) Pengaruh kemampuan berpikir kritis siswa yang diajarkan dengan model *Problem Based Learning* (PBL) dibandingkan kemampuan berpikir kritis yang diajarkan dengan model *Direct Intruction* Kelas VI SD Negeri 14 Tanjung Medan Tahun Pelajaran 2021/2022; (2) Pengaruh kemampuan berpikir kritis siswa yang memiliki motivasi belajar yang tinggi dibandingkan terhadap kemampuan berpikir kritis siswa yang memiliki motivasi rendah; (3) Interaksi model pembelajaran *Problem Based Learning* (PBL) dan motivasi belajar terhadap kemampuan berpikir kritis siswa. Sampel dilakukan pada dua kelas, kelas VI₁ sebanyak 36 siswa sebagai kelas eksperimen dengan model *Problem Based Learning* (PBL) dan kelas VI₂ sebagai kelas kontrol sebanyak 32 siswa yang dibelajarkan dengan model *Direct Intruction*. Instrumen pengumpulan data dengan menggunakan: (1) Angket motivasi dalam bentuk pernyataan sebanyak 30 item; (2) Tes berpikir kritis dalam bentuk Pilihan Ganda sebanyak 15 item. Metode penelitian ini kuasi eksperimen dengan teknik analisis data menggunakan uji Anova 2 jalur dengan taraf signifikan $\alpha = 0.05$. Hasil penelitian ini diperoleh bahwa: (1) Kemampuan berpikir kritis berdasarkan model pembelajaran diperoleh bahwa nilai $F_{hitung} = 7.558$ dan nilai probabilitas atau nilai signifikan model pembelajaran adalah sebesar $0,010 < 0,05$; (2) kemampuan berpikir kritis berdasarkan tingkat motivasi belajar maka diperoleh bahwa nilai $F_{hitung} = 8.040$ dan nilai probabilitas atau nilai signifikan sebesar $0,008 < 0,05$; (3) Terdapat interaksi antara model pembelajaran dengan motivasi belajar terhadap berpikir kritis; ($0,008 < 0,05$). Untuk peneliti lain disarankan sebelum melakukan perlakuan model PBL seyogianya melakukan sosialisasi kepada anak kelas VI dan guru-guru di sekolah tempat penelitian.

Kata Kunci: *Model Problem Based Learning, Model Direct Intruction, Motivasi, dan Berpikir Kritis.*

ABSTRACT

TIMBUL AMAR HOTIB. 8214081014. The Effect of Problem Based Learning (PBL) Model and Learning Motivation on Critical Thinking Ability in Grade VI SDN 14 Tanjung Medan. Thesis. Postgraduate Basic Education Study Program, State University of Medan (UNIMED). Medan. 2022.

This study aims to determine: (1) The effect of students' critical thinking skills taught by the Problem Based Learning (PBL) model compared to critical thinking skills taught by the Direct Instruction model for Class VI SD Negeri 14 Tanjung Medan in the 2021/2022 academic year; (2) The effect of critical thinking skills of students who have high learning motivation compared to the critical thinking skills of students who have low motivation; (3) Interaction of Problem Based Learning (PBL) learning model and learning motivation on students' critical thinking skills. The sample was carried out in two classes, 36 students in class VII as the experimental class with the Problem Based Learning (PBL) model and class VI2 as the control class as many as 32 students who were taught by the Direct Instruction model. Data collection instruments using: (1) motivation questionnaire in the form of a statement of 30 items; (2) Critical thinking test in the form of multiple choice as many as 15 items. This research method is quasi-experimental with data analysis techniques using 2-way ANOVA test with a significant level of $= 0.05$. The results of this study showed that: (1) The ability to think critically based on the learning model was obtained that the value of $F_{count} = 7.558$ and the probability value or significant value of the learning model was $0.010 < 0.05$; (2) critical thinking skills based on the level of learning motivation, it is obtained that the value of $F_{count} = 8.040$ and the probability value or significant value of $0.008 < 0.05$; (3) There is an interaction between the learning model and learning motivation towards critical thinking; ($0.008 < 0.05$). For other researchers, it is suggested that before carrying out the treatment of the PBL model, they should conduct socialization to class VI children and teachers at the school where the research is carried out.

Keywords: Problem Based Learning Model, Direct Instruction Model, Motivation, and Critical Thinking.

