

ABSTRAK

Evitadianti, Delia. 2018. Pengaruh Model *Problem Based Learning* Terhadap Kemampuan Berpikir Kritis Materi Luas Persegi Panjang Siswa Kelas IV SDN Menanggal 601 Surabaya. Program Studi Pendidikan Guru Sekolah Dasar. Fakultas Keguruan dan Ilmu Pendidikan. Universitas PGRI Adi Buana Surabaya. Pembimbing (1) Drs. Triman Juniarso, M.Pd Pembimbing (2) Drs. Bahauddin Azmy, M.Pd

Kata Kunci: *Model Problem Based Learning, Berpikir Kritis.*

Model pembelajaran merupakan salah satu komponen dalam proses pembelajaran. Penggunaan model pembelajaran harus sesuai dengan materi yang akan disampaikan, hal ini bertujuan agar siswa mampu memahami dan menerima materi pembelajaran dengan jelas selain itu agar siswa dapat terlatih untuk memecahkan suatu permasalahan, berpikir kritis, logis dan mampu mengambil keputusan.

Tujuan penelitian ini untuk mengetahui proses penerapan dan pengaruh penggunaan model *Problem Based Learning* terhadap kemampuan berpikir kritis siswa kelas IV pada materi luas persegi panjang. Metode yang digunakan dalam penelitian ini adalah metode kuantitatif. Teknik pengumpulan data berupa observasi dan tes.

Hasil penelitian menunjukkan dalam penerapan model *Problem Based Learning* pada pembelajaran berupa aktivitas pendidik sebesar 91% dan aktivitas peserta didik sebesar 89% yang termasuk dalam kategori sangat baik, dan setelah dilakukan uji hipotesis oleh peneliti, diperoleh data bahwa $t_{hitung} > t_{tabel}$ atau $16,8 > 1,980$ maka H_0 ditolak artinya terdapat pengaruh model pembelajaran *Problem Based Learning* terhadap kemampuan

berpikir kritis materi luas persegi panjang siswa kelas IV SDN Menanggal 601 Surabaya. Kesimpulan dan saran diberikan agar penelitian ini dapat bermanfaat bagi pembaca, khususnya bagi pendidik dan peneliti lain yang ingin menggunakan atau menginovasi model pembelajaran.

ABSTRACT

Evitadianti, Delia. 2018. Influence of Problem Based Learning Model on the Ability to Think Critically about Rectangular Area of the Forth Grade Students of SDN Menanggal 601 Surabaya. Department of Elementary Teacher Education. Faculty of Teacher Training and Education. University PGRI Adi Buana Surabaya. Adviser (1) Drs. Triman Juniarso, M.Pd Adviser (2) Drs. Bahauddin Azmy, M.Pd

Keywords: Problem Based Learning Model, Critically think.

Learning model is one of learning process components. The use of learning model shall be in accordance with the material delivered. This aims the students are able to understand and accept learning material clearly besides they are able to solve such case, critically and logically think and able to take decision.

The purpose of research is to know the application process and the influence of PBL model on the ability of forth grade students to think critically about rectangular area. This research is using quantitative method. The data collection technique is in the form of observation and test.

The result of research found in the application of the Problem Based Learning model is the educator activity reaches 91% and student activity reaches 89% which is included to the excellent category, and after doing hypothesis test by researcher, data obtained that $t\text{-count} > t\text{-table}$ or $16.8 > 1,980$ then H_0 is rejected. It means that it is found any influence of the Problem Based Learning model on the ability of the forth grade students of SDN Menanggal

601 Surabaya to think critically about the rectangular area material. Conclusion and suggestion are given in order this research can be useful for readers, especially for educators and other researchers who want to use or innovate learning model.