

ABSTRAK

Amalia, Firli. 2022. Pengaruh *Realistic Mathematic Education* Berbantu Media Pop-Up Book Terhadap Kemampuan Berfikir Kritis Siswa Kelas V SDN Tenggilis Mejoyo 1 Surabaya. Program Studi Pendidikan Guru Sekolah Dasar. Fakultas Pedagogi dan Psikologi. Universitas PGRI Adi Buana Surabaya. Pembimbing (1): Drs. Bahauddin Azmy, M.Pd. Pembimbing (2): Via Yustitia, S.Pd.,M.Pd.

Kata kunci: Berpikir kreatif, *Realistic Mathematic Education* dan Pop-Up Book.

Kemampuan berfikir diperlukan agar siswa dapat mengelola dan memanfaatkan informasi untuk bertahan hidup dalam keadaan yang selalu berubah, tidak pasti dan kompetitif. Berfikir kritis dinilai memiliki hubungan yang sangat erat dengan dunia yang terus maju dan berkembang. Kemampuan berfikir kritis ini dibutuhkan dalam menganalisis, mengevaluasi, dan mengembangkan kesimpulan yang tepat akan suatu masalah yang kompleks. Tujuan yang ingin dicapai melalui penelitian ini adalah untuk mengetahui ada tidaknya pengaruh *Realistic Mathematic Education* berbantuan media Pop-Up book terhadap berfikir siswa kelas V sekolah dasar

Peneliti menggunakan penelitian kuantitatif dengan jenis *Quasi Experimen* (Eksperimen Semu) menggunakan *posttest-only control design*. Populasi dalam penelitian ini yaitu seluruh siswa kelas V SDN Tenggilis Mejoyo 1 Surabaya. Penggunaan sampel menggunakan teknik simple random sampling. Sampel dalam penelitian ini siswa kelas VA sebagai kelas control dan VB sebagai kelas eksperimen. Instrumen penelitian ini menggunakan tes pilihan ganda berupa lembar soal. Analisis data yang digunakan adalah uji Normalitas, uji homogenitas, uji T

Berdasarkan hasil Penelitian dan pembahasan, dapat disimpulkan bahwa ada Pengaruh Realistic Mathematic Education berbantuan media Pop-up Book terhadap berfikir kritis siswa kelas V sekolah dasar. Hal ini ditunjukkan ada perbedaan yang sangat signifikan nilai rata-rata antara kelas eksperimen dan kelas kontrol terhadap berfikir kritis siswa .

ABSTRACT

Amalia, Firli. 2022. The Effect of *Realistic Mathematic Education* by Pop-Up Book on Critical Thinking Ability of Fifth Grade Students at Tenggilis Mejoyo 1 Surabaya Elementary School. Elementary School Teacher Education Study Program. Faculty of Pedagogy and Psychology. PGRI Adi Buana University, Surabaya. Supervisor (1): Drs. Bahauddin Azmy, M.Pd. Supervisor (2): Via Yustitia, S.Pd.,M.P.

Keywords: Creative thinking, Realistic Mathematical Education and Pop-Up Book.

Thinking skills are needed so that students can manage and utilize information to survive in conditions that are always changing, uncertain and competitive. Critical thinking is considered to have a very close relationship with a world that continues to advance and develop. This critical thinking ability is needed in analyzing, evaluating, and developing appropriate conclusions about a complex problem. The goal to be achieved through this research is to determine whether there is an effect of Realistic Mathematical education assisted by Pop-Up book media on the thinking of fifth grade elementary school students.

This researcher uses quantitative research with the type of Quasi Experiment (quasi-experimental) using a posttest-only control design. The population in this study were all fifth grade students at Tenggilis Mejoyo 1 Surabaya Elementary School. The use of the sample using a simple random sampling technique. The samples in this study were students of class VA as the control class and VB as the experimental class. The research instrument used a multiple choice test in the form of a question sheet. Analysis of the data used is normality test, homogeneity test, T . test

Based on the results of the research and discussion, it can be concluded that there is an effect of Realistic Mathematical Education assisted by Pop-up Book media on the critical thinking of fifth grade elementary school students. This shows that there is a very significant difference in the average value between the experimental class and the control class on students' critical thinking.