

Vady Nisa Anugrah. 2024. *Pengaruh Model Project Based Learning (PjBL) terhadap Kemampuan Numerasi Siswa Kelas V SDN Sidotopo Wetan 1 Surabaya*. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Rika Wulandari, S.Pd., M.Pd.

ABSTRAK

Tujuan penelitian ini adalah untuk mengetahui pengaruh model *Project Based Learning* (PjBL) terhadap kemampuan numerasi siswa kelas V SDN Sidotopo Wetan 1 Surabaya. Penelitian ini menggunakan metode kuantitatif dengan jenis *quasi experimental* dalam model *non-equivalent control group design*. Populasi penelitian yaitu seluruh siswa kelas V tahun ajaran 2023/2024. Pengambilan sampel menggunakan teknik *nonprobability sampling* jenis *purposive sampling*. Sampel penelitian berjumlah 63 siswa. Data dikumpulkan menggunakan tes kemampuan numerasi. Kemampuan numerasi sebagai variabel terikat sementara itu model *Project Based Learning* (PjBL) sebagai variabel bebas. Berdasarkan hasil analisis melalui *independent t-test* dua variabel diketahui bahwa $t_{hitung} = 5,139 > t_{tabel} = 1,999$, maka H_0 ditolak dan H_1 diterima. Hasil tersebut berarti terdapat perbedaan kemampuan numerasi antara kelas eksperimen dan kelas kontrol. Sehingga dapat disimpulkan bahwa terdapat pengaruh yang signifikan dalam pembelajaran dengan model *Project Based Learning* (PjBL) terhadap kemampuan numerasi siswa kelas V SDN Sidotopo Wetan 1 Surabaya.

Kata kunci: *project based learning*, penelitian, numerasi.

Vady Nisa Anugrah. 2024. *The Effect of the Project Based Learning (PjBL) Model on the Numeracy Ability of Class V Students at SDN Sidotopo Wetan 1 Surabaya*. Thesis, Elementary School Teacher Education Study Program, Faculty of Education, Trunojoyo University Madura. Supervisor: Rika Wulandari, S.Pd., M.Pd.

ABSTRACT

The aim of this research is to determine the effect of the Project Based Learning (PjBL) model on the numeracy abilities of class V students at SDN Sidotopo Wetan 1 Surabaya. This research uses quantitative methods with a quasi-experimental type in a non-equivalent control group design model. The research population is all fifth grade students for the 2023/2024 academic year. Sampling used a nonprobability sampling technique, purposive sampling type. The research sample consisted of 63 students. Data was collected using a numeracy ability test. Numeracy ability is the dependent variable, while the Project Based Learning (PjBL) model is the independent variable. Based on the results of the analysis using an independent t-test for two variables, it is known that $t_{count} = 5.139 > t_{table} = 1.999$, so H_0 is rejected and H_1 is accepted. These results mean that there are differences in numeracy abilities between the experimental class and the control class. So it can be concluded that there is a significant influence in learning with the Project Based Learning (PjBL) model on the numeracy abilities of class V students at SDN Sidotopo Wetan 1 Surabaya.

Keywords: *project based learning, research, numeracy*