

PENGARUH MODEL *PROBLEM BASED LEARNING* (PBL) TERHADAP KEMAMPUAN NUMERASI SISWA DI SEKOLAH DASAR

LULUK NUR MALINDA

NIM 19416286206053

ABSTRAK

Penelitian ini dilakukan bertujuan untuk mengetahui apakah terdapat pengaruh model *Problem Based Learning* (PBL) terhadap kemampuan numerasi siswa kelas V di SDN Anggadita I Dusun Sukaresmi Desa Anggadita Kecamatan Klari Kabupaten Karawang. Penelitian ini menggunakan pendekatan kuantitatif dengan desain penelitian *pre-eksperimen* dengan tipe *one group pre-test posttest*. Populasi dalam penelitian ini yaitu seluruh siswa kelas V SDN Anggadita I dengan jumlah 140 siswa/siswi, teknik pengambilan sampel dalam penelitian ini adalah *purposive sampling* sehingga sampel dalam penelitian ini yang digunakan adalah kelas V D yang berjumlah 36 siswa. Teknik pengumpulan data dalam penelitian ini yaitu tes. Sebelumnya tes sudah diuji kelayakannya melalui uji Validitas dan uji Reliabilitas. Dihasilkan 10 butir soal yang valid dari 15 butir soal yang sudah diuji cobakan. Teknik analisis data menggunakan Statistik deskriptif, Statistik inferensial dan Uji Hipotesis dengan menggunakan uji t dengan rumus *Paired Sampel T-test* pada *software* SPSS versi 16.0 *for windows* diperoleh nilai sig. (2-tailed) untuk soal yaitu 0.000. Karena nilai signifikan $0.000 < 0.05$, maka H_0 ditolak dan H_1 diterima, hal ini membuktikan bahwa terdapat pengaruh model *Problem Based Learning* (PBL) terhadap kemampuan numerasi siswa kelas V di SDN Anggadita I. Dengan demikian diperlukan variasi model pembelajaran dan latihan soal-soal dalam peningkatan kemampuan numerasi siswa di sekolah dasar.

Kata Kunci: *Problem Based Learning*, Kemampuan Numerasi, Siswa Sekolah Dasar

**THE EFFECT OF PROBLEM BASED LEARNING MODELS ON STUDENTS'
NUMERACY SKILLS IN ELEMENTARY SCHOOLS**

**LULUK NUR MALINDA
NIM 19416286206053**

ABSTRACT

This study was conducted to determine whether there is an effect of the Problem Based Learning (PBL) model on the numeracy skills of grade V students at SDN Anggadita I Sukaresmi Hamlet, Anggadita Village, Klari District, Karawang Regency. This study used a quantitative approach with a pre-experiment research design with a one group pre-test posttest type. The population in this study were all fifth grade students of SDN Anggadita I with a total of 140 students, the sampling technique in this study was purposive sampling so that the sample in this study used was class V D which amounted to 36 students. The data collection technique in this study was a test. Previously the test had been tested for feasibility through the Validity test and Reliability test. Produced 10 valid items from 15 items that have been tested. Data analysis techniques using descriptive statistics, inferential statistics and hypothesis testing using the t test with the Paired Sample T-test formula on SPSS software version 16.0 for windows obtained sig. (2-tailed) for the question is 0.000. Because the significant value of $0.000 < 0.05$, H_0 is rejected and H_1 is accepted, this proves that there is an effect of the Problem Based Learning (PBL) model on the numeracy skills of fifth grade students at SDN Anggadita I. Thus, a variety of learning models and practice questions are needed in improving students' numeracy skills in elementary schools.

Keywords: Problem Based Learning, Numeracy Skills, Elementary School Students