

## ABSTRAK

Putri Rahayu Sukma Hidira. 2025. Penerapan Model Problem Based Learning Untuk Meningkatkan Kemampuan Numerasi Siswa Kelas V Sekolah Dasar. Skripsi Program Studi Guru Sekolah Dasar, FKIP, Universitas PGRI Madiun. Pembimbing (1) Dr. Elly's Mersina Mursidik, S.Pd., M.Pd . (2) Dr. Hendra Erik Rudyanto, S.Pd., M.Pd.

Pendidikan dasar mempunyai peran penting untuk mengembangkan kemampuan dan pengetahuan awal siswa, terutama pada bidang numerasi. Namun berdasarkan hasil observasi di kelas V SDN 1 Baosan Lor menunjukkan rendahnya kemampuan numerasi siswa, dimana hanya 5 dari 24 siswa yang belum memenuhi KKM 75. Hal ini dikarenakan belum adanya penggunaan model dan media pembelajaran di kelas sehingga siswa menjadi bosan dan kesulitan untuk menangkap materi saat pembelajaran matematika. Penelitian ini bertujuan untuk mengetahui peningkatan kemampuan numerasi siswa pada mata pelajaran Matematika materi bilangan cacah sampai satu juta melalui penerapan model *problem based learning* berbantuan media Kantong Bilangan. Penelitian ini menggunakan metode penelitian tindakan kelas (PTK). Penelitian ini melalui 2 siklus. Subjek dari penelitian ini adalah 24 Siswa kelas V SDN 1 Baosan Lor Kabupaten Ponorogo. Data hasil penelitian dikumpulkan setiap siklus. Data hasil penelitian di SDN 1 Baosan Lor Kabupaten Ponorogo menunjukkan peningkatan kemampuan numerasi dengan penggunaan model *problem based learning* berbantuan media Kantong Bilangan. Hal tersebut didukung dari hasil penelitian yang menunjukkan peningkatan dari Pra-siklus ketuntasan siswa hanya sebesar 12,5%, kemudian pada siklus I menjadi 41,7%, dan pada siklus II meningkat lagi menjadi 91,7%. Kesimpulan penelitian ini adalah penerapan model *problem based learning* berbantuan media Kantong Bilangan dapat meningkatkan kemampuan numerasi siswa kelas V SDN 1 Baosan Lor.

**Kata kunci:** Model *Problem Based Learning*, Kemampuan Numerasi, Media Kantong Bilangan

## ABSTRACT

Putri Rahayu Sukma Hidira. 2025. *The Implementation of the Problem-Based Learning Model to Improve the Numeracy Skills of Fifth Grade Elementary School Students*. Undergraduate Thesis, Primary School Teacher Education Study Program, Faculty of Teacher Training and Education, University of PGRI Madiun. Advisors: (1) Dr. Elly's Mersina Mursidik, S.Pd., M.Pd., (2) Dr. Hendra Erik Rudyanto, S.Pd., M.Pd..

Primary education plays a vital role in developing students' initial knowledge and abilities, especially in numeracy. However, observations in Grade V of SDN 1 Baosan Lor revealed low numeracy skills, with only 5 out of 24 students meeting the minimum mastery criteria (KKM) of 75. This issue was attributed to the lack of effective learning models and media in the classroom, resulting in student boredom and difficulty understanding mathematics material. This study aimed to determine the improvement of students' numeracy skills in mathematics, particularly in whole numbers up to one million, through the implementation of the Problem-Based Learning (PBL) model assisted by "Kantong Bilangan" (Number Pouches) media. This research employed a classroom action research (CAR) method conducted in two cycles. The subjects were 24 fifth-grade students of SDN 1 Baosan Lor, Ponorogo Regency. Data were collected in each cycle. The results showed a significant improvement in numeracy skills with the use of the PBL model assisted by the Number Pouches. Student mastery increased from 12.5% in the pre-cycle to 41.7% in the first cycle, and further to 91.7% in the second cycle. The study concludes that implementing the Problem-Based Learning model assisted by Number Pouches can effectively improve the numeracy skills of fifth-grade students at SDN 1 Baosan Lor.

**Keywords:** Problem Based Learning Model, Numeracy Skills, Number Bag Media