

## ABSTRACT

**PUTRI WISDA YUNANDA. Development of Student Worksheets (LKPD) Based on *Problem Based Learning* (PBL) Fractional Materials in Class V SD Negeri 107418 Bangun Sari Baru T.A 2022/2023. Skripsi. Medan : Faculty of Education, State University of Medan 2023.**

This study aims to determine the validity, practicality and effectiveness of using student worksheets (LKPD) based on Problem Based Learning (PBL) Fraction Materials in class V SD Negeri 107418 Bangun Sari Baru. The research design is R&D (Research and Development) using the ADDIE model development which consists of 5 stages, namely Analysis, Design, Development, Implementation, Evaluation. In the product research developed, namely Student Worksheets (LKPD) based on Problem Based Learning (PBL). The subjects of this study were fifth grade students at SD Negeri 107418 Bangun Sari Baru. The instruments used in this study were interviews, questionnaires and tests. The test questions used are pre-test and post-test. The pre-test results obtained an average score of 53.1 with the criterion "Not Enough" and the post-test score obtained an average value of 82.54 "Very Good" from these results there was an increase. Through the acquisition of post-test scores, all students passed the minimum completeness criteria (KKM). The results showed that the average percentage was obtained from material expert validation of 90% with a percentage of "Very Eligible", LKPD design expert validation of 87% with a percentage of "Decent". Practicality test results by Education practitioners obtained results of 90% with a percentage "Very Practical". The results of the LKPD effectiveness test increased to 82.54% "Very Good" with the completeness criterion "Complete". Thus it can be concluded that *Problem Based Learning* (PBL) worksheets based on fractional material in class V can be used in the learning process in elementary school

**Keywords:** Student Worksheets, *Problem Based Learning*, Fractions

## ABSTRAK

**PUTRI WISDA YUNANDA. Pengembangan Lembar Kerja Peserta Didik (LKPD) Berbasis *Problem Based Learning* (PBL) Materi Pecahan di Kelas V SD Negeri 107418 Bangun Sari Baru T.A 2022/2023. Skripsi. Medan : Fakultas Ilmu Pendidikan Universitas Negeri Medan 2023**

Penelitian ini bertujuan untuk mengetahui Validitas, Praktilitas dan Efektivitas penggunaan lembar kerja peserta didik (LKPD) berbasis *Problem Based Learning* (PBL) Materi Pecahan di kelas V SD Negeri 107418 Bangun Sari Baru. Desain penelitian ini yaitu *R&D (Research and Development)* dengan menggunakan pengembangan model ADDIE yang terdiri dari 5 Tahapan yaitu *Analysis, Design, Development, Impelementation, Evaluation*. Dalam penelitian produk yang dikembangkan yaitu Lembar Kerja Peserta Didik (LKPD) berbasis *Problem Based Learning* (PBL). Subjek penelitian ini adalah peserta didik kelas V SD Negeri 107418 Bangun Sari Baru. Instrumen yang digunakan dalam penelitian ini yaitu wawancara, angket dan tes. Soal tes yang digunakan yaitu *pre-test* dan *post-test*. Hasil *pre-test* mendapatkan nilai rata-rata 53,1 dengan kriteria “Kurang Cukup” dan nilai *post-test* mendapatkan nilai rata-rata 82,54 “Baik Sekali” dari hasil tersebut terjadi peningkatan. Melalui perolehan nilai *post-test* semua peserta didik tuntas melewati kriteria ketuntasan minimal (KKM). Hasil penelitian menunjukkan bahwa presentase rata-rata diperoleh dari validasi ahli materi sebesar 90% dengan presentase “Sangat Layak”, Validasi ahli desain LKPD sebesar 87% dengan presentase “Layak”. Hasil uji praktikalitas oleh praktisi Pendidikan memperoleh hasil sebesar 90% dengan presentase “Sangat Praktis”. Hasil uji keefektifan LKPD meningkat menjadi 82,54 % (Sangat Baik) dengan kriteria ketuntasan “Tuntas”. Dengan demikian dapat disimpulkan bahwa LKPD berbasis *Problem Based Learning* (PBL) materi pecahan di kelas V dapat digunakan dalam proses pembelajaran di SD

**Kata Kunci :** Lembar Kerja Peserta Didik, *Problem Based Learning*, Pecahan