

## ABSTRAK

**Irawati Br Sembiring. Pengembangan LKPD Berbasis Literasi untuk Meningkatkan Kemampuan Berpikir Tingkat Tinggi Siswa Semester II Kelas V SDN 101867 Payagambar, Program Studi Pendidikan Dasar, Pascasarjana Universitas Negeri Medan, 2023.**

Penelitian ini dilatarbelakangi oleh kurang tersedianya LKPD yang mendukung kegiatan literasi guna meningkatkan kemampuan berpikir tingkat tinggi. Jenis penelitian ini merupakan *Research and Development (R&D)* dengan metode pengembangan model ADDIE. Pembahasan penelitian disesuaikan dengan prosedur penelitian dan pengembangan ADDIE yaitu : *analyze, design, development, implementation, and evaluation*. Subjek penelitian ini adalah siswa kelas V SDN 101867 Payagambar yang berjumlah 24 siswa. Penentuan tingkat kelayakan LKPD berdasarkan uji validasi para ahli dan uji coba kepada siswa melalui angket respon siswa. Keefektifan LKPD diperoleh dari hasil *pretest* dan *posttest* siswa kelas V. Hasil penelitian ini menunjukkan bahwa validasi ahli materi sebesar 80% dengan kategori layak, validasi ahli bahasa sebesar 85.41% dengan kategori sangat layak, validasi ahli desain *layout* sebesar 90.47% dengan kategori sangat layak. Hasil persentase dari angket respon siswa sebesar 86.70 yang dikategorikan sangat layak, sehingga dapat dikatakan LKPD layak digunakan untuk siswa kelas V SD. Hasil *pretest* siswa mencapai rata-rata skor 69.3 dengan ketuntasan klasikal mencapai 42% dengan kategori tidak tuntas. Sedangkan hasil *posttest* setelah menggunakan LKPD mencapai rata-rata 84.50 dengan ketuntasan klasikal mencapai 100% dan dinyatakan tuntas. Berdasarkan nilai *pretest* dan *posttest* dapat dilihat nilai *gainscore* sebesar 0,51 dengan kategori efektifitas sedang. Hal ini menunjukkan bahwa penggunaan LKPD berbasis literasi untuk meningkatkan kemampuan berpikir tingkat tinggi telah efektif digunakan siswa kelas V SDN 101867 Payagambar kecamatan Batang Kuis.

**Kata Kunci : Kemampuan berpikir tingkat tinggi, LKPD berbasis Literasi**



## ABSTRACT

**Irawati Br Sembiring. Development of LKPD Based on Literacy to Improve Higher-Level Thinking Skills of Semester II Class V Students at SDN 101867 Payagambar, Basic Education Study Program, Postgraduate Program, State University of Medan, 2023.**

This research was motivated by the lack of availability of worksheets that support literacy activities to improve higher order thinking skills. This type of research is Research and Development (R&D) with the ADDIE model development method. The research discussion is adapted to the ADDIE research and development procedures, namely: analysis, design, development, implementation, and evaluation. The subjects of this study were 24 students in class V at SDN 101867 Payagambar. Determination of the eligibility level of LKPD is based on expert validation tests and trials on students through student response questionnaires. The effectiveness of LKPD was obtained from the results of the pretest and posttest of class V students. The results of this study showed that the validation of material experts was 80% in the feasible category, the validation of linguists was 85.41% in the very feasible category, the validation of layout design experts was 90.47% in the very feasible category. The result of the percentage of student response questionnaires was 86.70 which was categorized as very feasible, so that it could be said that LKPD was suitable for use for fifth grade elementary school students. The students' pretest results achieved an average score of 69.3 with classical completeness reaching 42% in the incomplete category. While the results of the posttest after using the LKPD reached an average of 84.50 with classical completeness reaching 100% and being declared complete. Based on the pretest and posttest values, it can be seen that the gain score is 0.51 in the moderate effectiveness category. This shows that the use of literacy-based worksheets to improve higher-order thinking skills has been effectively used by fifth grade students at SDN 101867 Payagambar, Batang Kuis district

**Keywords: Higher order thinking skills, Literacy-based LKPD**

