

Sunnahdiya Ma'rifatul Jannah. 2023. *Pengembangan LKPD Berbasis Problem Based Learning (PBL) Dengan Pendekatan Keterampilan Proses Sains Dasar Siswa Kelas III*. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Isna Ida Mardiyana, S. Pd., M. Pd.

ABSTRAK

Tujuan penelitian pengembangan ini adalah (1) Untuk mengetahui kevalidan pengembangan LKPD berbasis *Problem based learning* (PBL) dengan pendekatan keterampilan proses sains dasar siswa kelas III di SDN Kutoporong ditinjau dari validasi ahli (2) Untuk mengetahui kepraktisan pengembangan LKPD berbasis *Problem based learning* (PBL) dengan pendekatan keterampilan proses sains dasar siswa kelas III di SDN Kutoporong ditinjau dari keterlaksanaan pembelajaran, angket respon guru, dan angket respon siswa (3) Untuk mengetahui keefektifan pengembangan LKPD berbasis *Problem based learning* (PBL) dengan pendekatan keterampilan proses sains dasar siswa kelas III di SDN Kutoporong ditinjau dari tes. Pengembangan menggunakan model 4D. Subjek penelitian adalah kelas III SDN Kutoporong dengan jumlah 32 siswa. Berdasarkan hasil validasi para ahli diperoleh hasil persentase sebagai berikut, ahli desain bahan ajar 82,69% (sangat valid), ahli materi 91,18 % (sangat valid), dan desain pembelajaran 92,86% (sangat valid). Kepraktisan LKPD diperoleh dari hasil keterlaksanaan pembelajaran dengan hasil persentase 95,80% (terlaksana), angket respon guru dengan hasil persentase 97,5% (sangat baik), dan angket respon siswa dengan hasil persentase 96,48% (sangat baik). Keefektifan LKPD diperoleh dari tes yang menunjukkan persentase 96,88% (kriteria ketuntasan belajar secara klasikal yaitu $\geq 85\%$). Berdasarkan hasil penelitian maka produk dikatakan valid, praktis, dan efektif.

Kata Kunci: LKPD, *Problem based learning*, keterampilan proses sains.

Sunnahdiya Ma'rifatul Jannah. 2023. *Development of LKPD based on Problem Based Learning (PBL) with a Basic Science Process Skills Approach for Class III Students*. Thesis, Elementary School Teacher Education Study Program, Faculty of Education, Trunojoyo University Madura. Supervisor: Isna Ida Mardiyana, S. Pd., M. Pd.

ABSTRACT

The objectives of this development research are (1) To determine the validity of developing LKPD-based research Problem based learning (PBL) with a basic science process skills approach for class III students at SDN Kutoporong in terms of expert validation (2) To determine the practicality of developing LKPD based on Problem based learning (PBL) with a basic science process skills approach for class III students at SDN Kutoporong in terms of learning implementation, teacher response questionnaires, and student response questionnaires (3) To determine the effectiveness of developing LKPD based Problem based learning (PBL) with a basic science process skills approach for class III students at SDN Kutoporong in terms of tests. Development using 4D models. The research subjects were class III at SDN Kutoporong with a total of 32 students. Based on the expert validation results, the following percentage results were obtained, teaching material design experts 82.69% (very valid), material experts 91.18% (very valid), and learning design 92.86% (very valid). The practicality of LKPD is obtained from the results of learning implementation with a percentage result of 95.80% (implemented), teacher response questionnaires with a percentage result of 97.5% (very good), and student response questionnaires with a percentage result of 96.48% (very good). The effectiveness of the LKPD was obtained from a test which showed a percentage of 96.88% (classical learning completeness criteria, namely $\geq 85\%$). Based on the research results, the product is said to be valid, practical and effective.

Keywords: LKPD, *Problem based learning*, science process skills.