

Maharani, Icha Berliana Putri. 2026. Pengembangan E-LKPD Berbasis *Problem Based Learning* Berbantuan *Liveworksheet* pada Materi Hak dan Kewajiban Kelas IV SDN Pejagan 5 Bangkalan. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Universitas Trunojoyo Madura. Pembimbing: Izzah Fijriyah, S.Pd., M.Pd.

ABSTRAK

Penelitian ini dilatarbelakangi oleh keterbatasan bahan ajar digital yang mendukung pembelajaran Pendidikan Pancasila, khususnya pada materi hak dan kewajiban. Selain itu, peserta didik masih mengalami kesulitan dalam memahami dan menerapkan konsep hak dan kewajiban dalam kehidupan sehari-hari. Penelitian ini bertujuan untuk mengembangkan E-LKPD berbasis *Problem Based Learning* (PBL) Berbantuan *Liveworksheet* yang valid, efektif, dan menarik untuk digunakan pada pembelajaran Pendidikan Pancasila kelas IV SDN Pejagan 5 Bangkalan. Penelitian ini merupakan penelitian dan pengembangan (*Research and Development*) dengan menggunakan model 4D yang meliputi tahap *define*, *design*, *develop*, dan *disseminate*. Subjek penelitian terdiri atas validator ahli bahan ajar, ahli desain pembelajaran, ahli materi, serta peserta didik kelas IV SDN Pejagan 5. Teknik pengumpulan data menggunakan wawancara, observasi, angket, dan tes. Data dianalisis secara kualitatif dan kuantitatif untuk mengetahui tingkat kevalidan, keefektifan, dan kemenarikan produk. Hasil penelitian menunjukkan bahwa E-LKPD berbasis PBL yang dikembangkan memenuhi kriteria sangat valid dengan persentase validasi ahli bahan ajar sebesar 87,50%, ahli desain pembelajaran sebesar 82,50%, dan ahli materi sebesar 85,00%. Produk juga dinyatakan sangat efektif dengan persentase ketuntasan belajar klasikal mencapai 100%, nilai N-Gain sebesar 0,80 dalam kategori tinggi. Selain itu, produk memperoleh kategori sangat menarik berdasarkan hasil angket respon guru sebesar 100% dan respon peserta didik sebesar 93%. Dengan demikian, E-LKPD berbasis *Problem Based Learning* Berbantuan *Liveworksheet* pada materi hak dan kewajiban kelas IV SDN Pejagan 5 Bangkalan dinyatakan valid, efektif, dan menarik sehingga layak digunakan sebagai bahan ajar dalam pembelajaran Pendidikan Pancasila.

Kata Kunci: E-LKPD, *Problem Based Learning*, *Liveworksheet*, Hak dan Kewajiban, Pendidikan Pancasila.

Maharani, Icha Berliana Putri. 2026. Development of Problem Based Learning-Based E-LKPD Assisted by Liveworksheet on Rights and Obligations Material for Fourth Grade Students at SDN Pejagan 5 Bangkalan. Undergraduate Thesis, Primary School Teacher Education Study Program, Universitas Trunojoyo Madura. Advisor: Izzah Fijriyah, S.Pd., M.Pd.

ABSTRACT

This research was motivated by the limited availability of digital teaching materials that support Pancasila Education learning, particularly on the topic of rights and obligations. In addition, students still experience difficulties in understanding and applying the concepts of rights and obligations in their daily lives. This study aimed to develop a Problem Based Learning (PBL)-based Electronic Student Worksheet (E-LKPD) assisted by Liveworksheet that is valid, effective, and attractive for use in Pancasila Education learning for fourth-grade students at SDN Pejagan 5 Bangkalan. This study employed a Research and Development (R&D) method using the 4D model, which consists of four stages: define, design, develop, and disseminate. The research subjects included teaching material experts, instructional design experts, material experts, and fourth-grade students of SDN Pejagan 5 Bangkalan. Data were collected through interviews, observations, questionnaires, and tests. The data were analyzed qualitatively and quantitatively to determine the validity, effectiveness, and attractiveness of the developed product. The results showed that the developed PBL-based E-LKPD met the criteria of being highly valid, with validation scores of 87.50% from teaching material experts, 82.50% from instructional design experts, and 85.00% from material experts. The product was also categorized as highly effective, as indicated by a classical learning mastery percentage of 100%, an N-Gain score of 0.80 in the high category. Furthermore, the product was categorized as highly attractive based on the teacher response questionnaire result of 100% and the student response questionnaire result of 93%. Therefore, the Problem Based Learning-based E-LKPD assisted by Liveworksheet on the topic of rights and obligations for fourth-grade students at SDN Pejagan 5 Bangkalan is considered valid, effective, and attractive, making it suitable for use as teaching material in Pancasila Education learning.

Keywords: *E-LKPD, Problem Based Learning, Liveworksheet, Rights and Obligations, Pancasila Education.*