

ABSTRAK

PENGEMBANGAN E-LKPD BERBASIS *PROBLEM BASED LEARNING* UNTUK MENINGKATKAN KEMAMPUAN BERPIKIR KRITIS DAN *SELF-CONFIDENCE* PESERTA DIDIK

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Rendahnya kemampuan berpikir kritis dan *self-confidence* peserta didik, salah satunya disebabkan oleh kurang tepatnya penerapan media dan model dalam suatu proses pembelajaran. Masalah tersebut menjadi alasan penelitian ini dilakukan, yaitu untuk menghasilkan media ajar berupa E-LKPD berbasis model *Problem Based Learning* untuk meningkatkan kemampuan berpikir kritis dan *self-confidence* peserta didik. Penelitian dan pengembangan (*Research and Development*) ini mengikuti langkah-langkah ADDIE, yang dilaksanakan di kelas VII MTs Nurul Islam Airbakoman tahun ajaran 2023/2024 pada materi perbandingan. Penelitian ini menggunakan teknik pengumpulan data berupa wawancara, tes, dan angket, yang kemudian di analisis menggunakan statistik deskriptif dan uji independent sample t-test. Hasil Pengembangan E-LKPD berbasis *Problem Based Learning* termasuk dalam kriteria valid dan praktis, dengan hasil penilaian ahli materi yakni 94,05%, dan ahli media 93,75%, yang terkategori valid. Selanjutnya, diperoleh hasil skor kepraktisan dari respon peserta didik yakni 90% dan guru 88,75%, sehingga produk dinyatakan praktis. Kemudian, berdasarkan hasil uji hipotesis data *posttest* diperoleh kesimpulan terdapat peningkatan kemampuan berpikir kritis dan *self-confidence* peserta didik menggunakan E-LKPD berbasis *Problem Based Learning*. Didukung dari hasil uji proporsi terdapat 60% peserta didik yang memiliki kemampuan berpikir kritis yang masuk dalam kategori baik. Dari hasil temuan dan analisis data disimpulkan bahwa E-LKPD berbasis *Problem Based Learning* memenuhi kriteria valid, praktis, dan efektif untuk meningkatkan kemampuan berpikir kritis dan *self-confidence* peserta didik.

Kata Kunci: E-LKPD, *Problem Based Learning*, Berpikir Kritis, *Self-confidence*

ABSTRACT

DEVELOPMENT OF E-LKPD BASED ON PROBLEM BASED LEARNING TO IMPROVE CRITICAL THINKING ABILITY AND STUDENTS' SELF-CONFIDENCE

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Students' low critical thinking abilities and self-confidence are caused by the lack of precise application of media and models in the learning process. This problem is the reason this research was conducted, namely to produce teaching media in the form of E-LKPD based on the Problem Based Learning model to improve students' critical thinking skills and self-confidence. This research and development follows the ADDIE steps, which were carried out in class VII of MTs Nurul Islam Airbakoman in the 2023/2024 academic year on comparative material. This research uses data collection techniques in the form of interviews, tests, and questionnaires, which are then analyzed using descriptive statistics and the independent sample t-test. The results of the development of E-LKPD based on Problem Based Learning are included in the valid and practical criteria, with the results of the material expert assessment being 94.05% and the media experts being 93.75%, which is categorized as valid. Next, a practicality score was obtained from the students' responses being 90% and the teachers' being 88.75%, so that the product was declared practical. Then, based on the results of the posttest data hypothesis test, it was concluded that there was an increase in students' critical thinking skills and self-confidence in classes that used Problem Based Learning-based E-LKPD. As supported by the results of the proportion test, there are 60% of students who have critical thinking abilities that fall into the good category. From the findings and data analysis, it was concluded that E-LKPD based on Problem Based Learning meets the criteria of being valid, practical, and effective for improving students' critical thinking skills and self-confidence.

Keywords: E-LKPD, Problem Based Learning, critical Thinking, self-confidence