

## ABSTRAK

**ALZANI ULFA. Pengembangan Bahan Ajar *E-Book* Interaktif Berbasis *Problem Based Learning* (PBL) Pada Tema 7 di Kelas V SD Negeri 106804 Percut. Skripsi. Medan: Fakultas Ilmu Pendidikan Universitas Negeri Medan, 2023.**

Penelitian ini bertujuan untuk mengetahui kelayakan, kepraktisan, dan keefektifan bahan ajar *e-book* interaktif berbasis *problem based learning* pada tema 7 subtema 1 pembelajaran 1 di kelas V SDN 106804 Percut. Jenis penelitian yang digunakan adalah penelitian dan pengembangan (R&D) dengan model pengembangan 4D yang terdiri dari 4 tahap (*define, design, development, disseminate*). Subyek dalam penelitian ini adalah siswa kelas V-B SD Negeri 106804 Percut yang berjumlah 20 orang. Teknik pengumpulan data yang digunakan dalam penelitian ini meliputi wawancara, angket, tes, dan dokumentasi. Instrumen yang digunakan dalam pengumpulan data adalah pedoman wawancara, angket validasi bahan ajar dan materi, angket praktisi pendidikan, angket respon siswa, dan soal tes. Hasil penelitian menunjukkan bahwa: (1) kelayakan produk bahan ajar yang dinilai oleh ahli bahan ajar memperoleh persentase sebesar 80% dan termasuk dalam kategori “Layak”. Sedangkan ahli materi memberikan persentase sebesar 97% dan termasuk kategori dalam “Sangat Layak”. (2) kepraktisan produk bahan ajar yang dinilai oleh praktisi pendidikan memperoleh persentase sebesar 92% dan termasuk dalam kategori “Sangat Praktis”. (3) keefektifan produk bahan ajar dinilai dari hasil *pre-test* dan *post-test* yang dilakukan siswa serta dari hasil angket respon siswa. Dari hasil *pre-test* diperoleh nilai rata-rata 38,75. Sedangkan *post-test* memperoleh nilai rata-rata 86, dan hasil angket respon siswa memperoleh persentase sebesar 89,9% termasuk dalam kategori “Sangat Efektif”. Berdasarkan data yang ditemukan menunjukkan bahwa bahan ajar *e-book* interaktif berbasis *problem based learning* pada tema 7 subtema 1 pembelajaran 1 di kelas V SDN 106804 Percut sudah layak, praktis, dan efektif digunakan dalam kegiatan pembelajaran di sekolah.

**Kata Kunci : Bahan Ajar, *E-Book*, *Problem Based Learning*, Pembelajaran Tematik**

## **ABSTRACT**

**ALZANI ULFA. Development of Interactive E-Book Teaching Materials Based on Problem Based Learning (PBL) on Theme 7 in Class V of SD Negeri 106804 Percut. Skripsi. Medan: Faculty of Education Universitas Negeri Medan, 2023.**

This research aims to determine the feasibility, practicality, and effectiveness of interactive e-book teaching materials based on problem-based learning on theme 7 subtheme 1 learning 1 in class V of SD Negeri 106804 Percut. The type of research used is research and development (R&D), with a 4D development model consisting of 4 stages (define, design, develop, and disseminate). The subjects in this research were 20 students in class V-B of SD Negeri 106804 Percut. Data collection techniques used in this research include interviews, questionnaires, tests, and documentation. The instruments used in data collection were interview guides, validation questionnaires for teaching materials and materials, educational practitioner questionnaires, student response questionnaires, and test questions. The results of the research show that: (1) the feasibility of teaching material products assessed by teaching material experts obtained a percentage of 80% and was included in the "Feasible" category. Meanwhile, material experts gave a percentage of 97% and were included in the "Very Eligible" category. (2) the practicality of teaching material products assessed by educational practitioners obtained a percentage of 92% and was included in the "Very Practical" category. (3) the effectiveness of teaching material products is assessed from the results of pre- and post-tests carried out by students as well as from the results of student response questionnaires. From the pre-test results, an average value of 38.75 was obtained. Meanwhile, the post-test obtained an average score of 86, and the results of the student questionnaire responses obtained a percentage of 89.9%, including in the "Very Effective" category. Based on the data found, it shows that interactive e-book teaching materials based on problem-based learning on theme 7 subtheme 1 learning 1 in class V of SD Negeri 106804 Percut are feasible, practical, and effective for use in learning activities at school.

**Keywords: Teaching Materials, E-Books, Problem Based Learning, Thematic Learning**