

Rizka Alifiana. 2024. *Pengembangan Buku Elektronik Interaktif Materi Pengukuran per Kuantitas Unit Fase C SDN Kowel 3 Pamekasan*. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Umi Hanik, S.Pd., M.Pd.

ABSTRAK

Penelitian ini dilatarbelakangi oleh adanya perubahan paradigma pendidikan di era Society 5.0 yang menuntut pendidikan ke arah yang lebih maju dengan mengintegrasikan teknologi dalam pembelajaran. Penelitian pengembangan ini bertujuan untuk mengembangkan buku elektronik interaktif materi pengukuran per kuantitas unit yang valid, praktis, dan efektif untuk digunakan dalam proses pembelajaran matematika fase C SD/MI. Penelitian ini merupakan penelitian *Research and Development* (RnD) dengan menggunakan model pengembangan ADDIE yang terdiri dari *Analysis*, *Design*, *Development*, *Implementation*, dan *Evaluation*. Berdasarkan penelitian yang telah dilakukan, didapatkan hasil persentase kevalidan dari: (1) Ahli materi sebesar 97,5% (sangat valid), (2) Ahli bahasa sebesar 87,5% (valid), (3) Ahli bahan ajar sebesar 84,6% (valid), (3) Ahli desain pembelajaran sebesar 91,6% (sangat valid). Kepraktisan produk yang didapatkan dari hasil angket respon peserta didik memperoleh persentase sebesar 90,3% (sangat praktis) dan dari hasil angket observasi keterlaksanaan pembelajaran sebesar 89% (sangat praktis). Adapun keefektifan produk berdasarkan ketercapaian hasil belajar peserta didik secara klasikal memperoleh persentase sebesar 66,6% (efektif). Hal tersebut menunjukkan bahwa buku elektronik interaktif yang dikembangkan telah dinyatakan valid, praktis, dan efektif untuk digunakan dalam proses pembelajaran.

Kata kunci: bahan ajar, buku elektronik interaktif, pengukuran per kuantitas unit, model ADDIE.

Rizka Alifiana. 2024. *Development of Interactive Electronic Books on Measurement Materials per Quantity Unit Phase C SDN Kowel 3 Pamekasan*. Thesis, Elementary School Teacher Education Study Program, Faculty of Teacher Training and Education, Universitas Trunojoyo Madura. Advisor: Umi Hanik, S.Pd., M.Pd.

ABSTRACT

This research is motivated by the changing paradigm of education in the Society 5.0 era which demands education in a more advanced direction by integrating technology in learning. This development research aims to develop an interactive electronic book of measurement material per unit quantity that is valid, practical, and effective for use in the phase C mathematics learning process of SD / MI. This research is a Research and Development (RnD) study using the ADDIE development model which consists of Analysis, Design, Development, Implementation, and Evaluation. Based on the research that has been done, the results of the percentage of validity from: (1) Material experts by 97.5% (very valid), (2) Language experts by 87.5% (valid), (3) Teaching material experts by 84.6% (valid), (3) Learning design experts by 91.6% (very valid). The practicality of the product obtained from the results of the student response questionnaire obtained a percentage of 90.3% (very practical) and from the results of the learning implementation observation questionnaire of 89% (very practical). The effectiveness of the product based on the achievement of classical student learning outcomes obtained a percentage of 66.6% (effective). This shows that the interactive electronic book developed has been declared valid, practical, and effective for use in the learning process.

Keywords: *teaching materials, interactive electronic books, measurement per quantita*