PENGEMBANGAN E-KPD BERBASIS *CONTEXTUAL TEACHING AND LEARNING* PADA MATERI GEOMETRI BANGUN DATAR KELAS IV SD

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Abstrak

Penelitian ini bertujuan untuk menghasilkan E-LKPD berbasis *Contextual teaching and learning* pada materi geometri bangun datar di kelas IV SD yang valid, praktis dan efektif. Metode yang digunakan dalam penelitian ini yaitu metode penelitian dan pengembangan (*research and development*), dengan menggunakan model ADDIE melalui tahapan analisis, desain, pengembangan, penerapan, dan evaluasi. Pengumpulan data menggunakan wawancara, angket, tes hasil, dokumentasi. Teknik analisis data dilakukan dengan analisis kevalidan, kepraktisan dan keefektifan. Hasil analisis data pada penelitian pengembangan E-LKPD memperoleh nilai kevalidan sebesar 93%, dengan kategori sangat valid, kemudian memperoleh nilai kepraktisan sebesar 88,6% dengan kategori sangat praktis, dan memperoleh nilai keefektifan sebesar 73% dengan kategori efektif. Berdasarkan hasil analisis kevalidan, kepraktisan dan keefektifan dapat disimpulkan bahwa E-LKPD berbasis *contextual teaching and learning* layak digunakan dalam pembelajaran matematika materi bangun datar di kelas IV SD.

Kata kunci: Pengembangan, E-LKPD, *Contextual Teaching and Learning*, Bangun Datar

ABSTRACT

This study aims to produce E-LKPD based on Contextual teaching and learning on the material of flat geometry in grade IV of elementary school that is valid, practical and effective. The method used in this study is the research and development method, using the ADDIE model through the stages of analysis, design, development, implementation, and evaluation. Data collection using interviews, questionnaires, test results, documentation. Data analysis techniques are carried out by analyzing validity, practicality and effectiveness. The results of data analysis in the E-LKPD development study obtained a validity value of 93%, with a very valid category, then obtained a practicality value of 88.6% with a very practical category, and obtained an effectiveness value of 73% with an effective category. Based on the results of the analysis of validity, practicality and effectiveness, it can be concluded that E-LKPD based on contextual teaching and learning is suitable for use in learning mathematics on flat geometry material in grade IV of elementary school.
Keywords: Development, E-LKPD, Contextual Teaching and Learning, Flat Building