ABSTRAK

Ana Rahayu. 2020. Pengembangan Perangkat Pembelajaran Model CORE *(Connecting, Organizing, Reflecting, and Extending)* Berbantu *Media Fractions Board* Materi Pecahan Kelas III Sekolah Dasar, Skripsi. Progaram Studi Guru Sekolah Dasar. Fakultas Keguruan dan Ilmu Pendidikan, Universitas Islam Sultan Agung. Pembimbing I: Nuhyal Ulia, M.Pd., Pembimbing II: Andarini Permata Cahyaningtyas, M.Pd.

Penelitian ini untuk mengembangkan perangkat pembelajaran model inovatif dan dibantu media yang efektif pada materi pecahan kelas III, serta mengetahui kelayakan, kepraktisan dan keefektifannya. Perangkat pembelajaran model CORE berbantu media *Fractions Board* dikembangkan berdasarkan kebutuhan guru pada proses pembelajaran. Penelitian ini menggunkan model ADDIE (*Analysis, Design, Development, Implementations, and Evaluations*). Berdasarkan lima tahapan tersebut pengembangan perangkat pembelajaran model CORE berbantu media *Fractions Board* menghasilkan kelayakan yaitu silabus sebesar 0.83, RPP sebesar 0.87, materi pembelajaran sebesar 0.82, dan soal soal evaluasi dengan kriteria kevalidan nilai sig.< α=0,05, reliabilitas Cronbach's Alpha Sebanyak 0.742, daya pembeda kriteria minimal cukup, serta tingkat kesukaran dengan minimal mudah, kepraktisan sebesar 97%, keefektifan dengan Uji Gain Ternomalisasi sebesar 0,68 bahwa peningkatan belajar siswa berkategori 'sedang'. Berdasarkan hal tersebut, perangkat pembelajaran model CORE *(Connecting, Organizing, Reflecting, and Extending)* berbantu Media *Fractions Board* materi pecahan kelas III Sekolah Dasar dinyatakan layak, praktis dan efektif untuk digunakan dalam proses pembelajaran.

Kata Kunci: Perangkat Pembelajaran, Model CORE, Pecahan

ABSTRACK

Ana Rahayu. 2020. Development of Learning Tools with the CORE Model (Connecting, Organizing, Reflecting, and Extending) with Media Fractions Board for Class III Elementary School Fractions, Thesis. Primary School Teacher Study Program. Faculty of Teacher Training and Education, Sultan Agung Islamic University. Advisor I: Nuhyal Ulia, M.Pd., Supervisor II: Andarini Permata Cahyaningtyas, M.Pd.

This research is to develop an innovative model of learning tools and assisted by effective media on fraction material of class III, as well as to find out its feasibility, practicality and effectiveness. The CORE model of learning tools assisted by the Fractions Board media was developed based on the needs of teachers in the learning process. This study uses the ADDIE model (Analysis, Design, Development, Implementations, and Evaluations). Based on these five stages, the development of the CORE model learning tool assisted by the Fractions Board media resulted in eligibility, namely a syllabus of 0.83, RPP of 0.87, learning materials of 0.82, and evaluation questions with validity criteria of sig. <A = 0.05, Cronbach's Alpha reliability as much 0.742, the minimum criterion distinguishing power is sufficient, as well as the level of difficulty with a minimum of ease, the practicality of 97%, the effectiveness with the Generalized Gain Test of 0.68 that the increase in student learning is categorized as 'medium'. Based on this, the CORE (Connecting, Organizing, Reflecting, and Extending) learning device assisted by the Media Fractions Board, fraction material for class III Elementary Schools is declared feasible, practical and effective for use in the learning process.

Keywords: Learning Tools, CORE Model, Fractions