

ABSTRAK

Falah Firdaus. 2024. *Pengembangan Media Smart Apps Creator (Sac) Berbasis Model Cooperative Learning Tipe TGT Terhadap Kemampuan Berpikir Kritis Siswa Kelas IV SD Pada Pembelajaran Matematika*. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, FKIP, UNIVERSITAS PGRI MADIUN. Pembimbing (I) Dr. Heny Kusuma Widyaningrum, M.Pd., (II) Fauzatul Marufah Rohmanurmeta, M.Pd.

Tujuan penelitian ini adalah (1) Untuk mengembangkan Media *Smart Apps Creator* (SAC) Berbasis Model *Cooperative Learning* Tipe TGT Terhadap Kemampuan Berpikir Kritis Siswa Kelas IV SD Pada Pembelajaran Matematika. (2) Untuk mengetahui kelayakan Media *Smart Apps Creator* (SAC) Berbasis Model *Cooperative Learning* Tipe TGT Terhadap Kemampuan Berpikir Kritis Siswa Kelas IV SD Pada Pembelajaran Matematika. jenis penelitian ini adalah pengembangan dengan menggunakan model ADDIE (*Analysis, Design, Development, Implementayiom, and Evaluation*). Subyek pada penelitian ini adalah siswa kelas IV SDN Sukosari 02, serta validator ahli dan guru kelas IV yang berperan sebagai penilaian kelayakan media. Media pembelajaran SAC ini berbentuk aplikasi Android yang berisi tujuan pembelajaran, materi, video pembelajaran, soal evaluasi, dan permainan. Hasil penelitian pengembangan media SAC memenuhi kriteria layak dengan presentase oleh ahli materi sebesar 78,75%, oleh ahli media dengan presentase sebesar 92,5%, dan oleh guru dengan presentase sebesar 91%. Simpulan dalam penelitian ini adalah media pembelajaran SAC layak digunakan sebagai media pembelajaran materi komposisi dan dekomposisi bangun datar.

Kata Kunci : Media pembelajaran SAC, Model pembelajaran TGT, Kemampuan Berpikir kritis, Matematika

ABSTRACT

Falah Firdaus. 2024. *Development of Smart Apps Creator (SAC) Media Based on TGT Type Cooperative Learning Model for Critical Thinking Ability of Grade IV Elementary Students in Mathematics Learning*. Thesis. Elementary School Teacher Education Study Program, FKIP, PGRI MADIUN UNIVERSITY. Supervisor (I) Dr. Heny Kusuma Widyaningrum, M.Pd., (II) Fauzatul Marufah Rohmanurmeta, M.Pd.

The purpose of this research is (1) To develop Smart Apps Creator (SAC) Media Based on TGT Type Cooperative Learning Model Towards Critical Thinking Ability of Grade IV Elementary Students in Mathematics Learning. (2) To determine the feasibility of Smart Apps Creator (SAC) Media Based on TGT Type Cooperative Learning Model for Critical Thinking Ability of Grade IV Elementary Students in Mathematics Learning. this type of research is development using the ADDIE model (Analysis, Design, Development, Implementayiom, and Evaluation). The subjects in this study were fourth grade students of SDN Sukosari 02, as well as expert validators and fourth grade teachers who acted as media feasibility assessments. This SAC learning media is in the form of an Android application that contains learning objectives, material, learning videos, evaluation questions, and games. The results of the SAC media development research meet the feasible criteria with a percentage by material experts of 78.75%, by media experts with a percentage of 92.5%, and by teachers with a percentage of 91%. The conclusion in this study is that SAC learning media is feasible to use as a learning media for composition and decomposition of flat shapes.

Keywords: SAC learning media, TGT learning model, Critical thinking skills, Mathematics