

Rizqiyatul Fajariyah Haris. *Pengembangan Media Pembelajaran CAKUBI (Cahaya Kubus Interaktif) Materi Sifat – Sifat Cahaya Kelas V SD Negeri Dasok II Pamekasan*. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Aditya Dyah Puspitasari, S.Pd., M.Pd.

ABSTRAK

Tujuan penelitian pengembangan ini yaitu untuk mengembangkan produk media pembelajaran CAKUBI (Cahaya Kubus Interaktif) Materi IPA Pada Siswa Kelas V di SDN Dasok II Pamekasan yang valid, efektif, dan menarik. Penelitian ini menggunakan model pengembangan ADDIE dengan 5 tahapan yaitu *Analysis* (Analisis), *Design* (Perancangan), *Development* (Pengembangan), *Implementation* (Implementasi), dan *Evaluation* (Evaluasi). Subjek penelitian ini adalah siswa kelas V SDN Dasok II Pamekasan. Hasil validasi ahli yaitu validator media yang menghasilkan rata rata 97% dengan kategori sangat valid, dan dengan hasil yang diperoleh dari validator Bahasa dan materi menghasilkan rata rata 85% dengan kategori valid, dan hasil yang diperoleh dari validator desain pembelajaran menghasilkan 97% dengan kategori sangat valid. Dan setelah dihitung dan digabungkan dengan menggunakan rumus gabungan validator 1, 2 dan juga 3, memperoleh rata rata 93% dengan kategori sangat valid.

Hasil keefektifan diperoleh dari hasil observasi aktivitas guru dan aktivitas siswa dengan kategori aktif dan hasil belajar siswa dengan kategori tuntas. Hasil dari observasi aktivitas guru memperoleh rata rata 91% dengan kategori (aktif) dan hasil observasi aktivitas siswa memperoleh rata rata 82% dengan kategori aktif. Serta hasil belajar kognitif siswa setelah dihitung menggunakan rumus memperoleh nilai 100% dengan kategori sudah mencapai kategori ketuntasan.

Hasil kemenarikan yang diperoleh oleh angket respon guru dan siswa. Dapat disimpulkan bahwa hasil respon guru setelah dihitung menggunakan rumus memperoleh nilai 95% dengan kategori sangat menarik. Dan Dapat disimpulkan bahwa hasil respon guru setelah dihitung menggunakan rumus memperoleh nilai 85,75% dengan kategori sangat menarik

Kata Kunci: Pengembangan, Sifat – Sifat Cahaya, Media Pembelajaran

Rizqiyatul Fajariyah Haris. *Development of CAKUBI (Interactive Cube Light) learning media for the material on the properties of light for class V of Dasok II Pamekasan State Elementary School*. Thesis, Elementary School Teacher Education Study Program, Faculty of Education, Trunojoyo University Madura. Advisor: Aditya Dyah Puspitasari, S.Pd., M.Pd.

ABSTRACT

The purpose of this development research is to develop an interactive video product of Syllables for Beginning Reading Learning for Grade 1 Students at SDN Majungan Pademawu Pamekasan that is valid, effective, and interesting. This study uses the ADDIE development model with 5 stages, namely Analysis, Design, Development, Implementation, and Evaluation. The subjects of this study were grade 1 students of SDN Majungan Pademawu Pamekasan. The results of expert validation, namely the media validator, produced an average of 97% with a very valid category, and the results obtained from the Language and Material validator produced an average of 85% with a valid category, and the results obtained from the learning design validator produced 97% with a very valid category. And after being calculated and combined using the validator combination formula 1, 2 and 3, it obtained an average of 93% with a very valid category.

The effectiveness results were obtained from the results of observations of teacher activities and student activities with the active category and student learning outcomes with the complete category. The results of observations of teacher activities obtained an average of 91% with the (active) category and the results of observations of student activities obtained an average of 82% with the active category. As well as the results of students' cognitive learning after being calculated using the formula obtained a value of 100% with the category having reached the completeness category.

The results of the interest were then obtained by the teacher and student response questionnaire. It can be concluded that the results of the teacher's response after being calculated using the formula obtained a value of 95% with the very interesting category. And it can be concluded that the results of the teacher's response after being calculated using the formula obtained a value of 85.75% with a very interesting category.

Keywords: *Development, Properties of light, Instructional Media*