

Ismaniyah. 2025. *Pengembangan Multimedia IPA Pebita Materi Perkembangbiakan Tumbuhan Untuk Kelas IV UPTD SDN Gili Timur 2*. Skripsi, Program Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Ade Cyntia Pritasari, S.Pd., M.Pd.

ABSTRAK

Tujuan penelitian ini adalah mengembangkan multimedia IPA Pebita yang valid, efektif dan menarik untuk meningkatkan hasil belajar dan pemahaman materi pada siswa. Model pengembangan yang digunakan adalah model ADDIE yang terdiri dari *analysis*, *design*, *development*, *implementation* dan *evoaluation*. Subjek penelitian yaitu siswa kelas IV SDN Gili Timur 2. Hasil validasi memperoleh hasil antara lain (1) ahli materi sebesar 97,5% (sangat valid), (2) ahli media sebesar 96,25% (sangat valid) dan (3) ahli desain sebesar 91,66% (sangat valid). Keefektifan ditinjau dari observasi keterlaksanaan pembelajaran guru sebesar 84,61% (efektif), siswa 81,53% (efektif) dan tes evaluasi sebesar 100% termasuk kategori tuntas secara klasikal. Kemenarikan ditinjau dari angket respon guru sebesar 76,6% (menarik) dan angket respon siswa sebesar 84,72%(menarik). Berdasarkan hasil tersebut, multimedia IPA pebita dinyatakan valid, efektif dan menarik untuk digunakan dalam proses pembelajaran.

Kata kunci: Multimedia Ipa, Pebita

Ismaniyah. 2025. *Development of Science Multimedia Pebita Materia. On Plant Reproction for Grade IV UPTD SDN Gili Timur 2*. Elementary School Teacher Education Study Program. faculty of teacher training and education. Trunodjoyo Madura University. Supervisor: Ade Cyntia Pritasari, S.Pd., M.Pd.

ABSTRACT

The purpose of this study is to develop valid, effective and interesting Pebita science multimedia to improve learning outcomes and understanding of the material in students. The development model used is the ADDIE model which consists of analysis, design, development, implementation and evaluation. The research subjects were fourth grade students of SDN Gili Timur 2. The validation results obtained results including (1) material experts of 97.5% (very valid), (2) media experts of 96.25% (very valid) and (3) design experts of 91.66% (very valid). Effectiveness is reviewed from observations of teacher learning implementation of 84.61% (effective), students 81.53% (effective) and evaluation tests of 100% including the classical complete category. Interestingness is reviewed from the teacher response questionnaire of 76.6% (interesting) and the student response questionnaire of 84.72% (interesting). Based on these results, Pebita science multimedia is declared valid, effective and interesting to be used in the learning process.

Keywords: Science Multimedia, Pebita