

Ajib Akhmad Fadhoni. 2026. Pengembangan Multimedia Interaktif *Life Loop* Pada Materi Siklus Hidup MakhluK Hidup Kelas III di SDN Junganyar 2 Socah Bangkalan. Skripsi Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Trunodjoyo Madura. Pembimbing: Andika Adinanda Siswoyo, S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk: (1) mengembangkan multimedia interaktif *Life Loop* yang valid berdasarkan hasil angket validasi; (2) mengembangkan multimedia interaktif *Life Loop* yang efektif ditinjau dari hasil belajar serta hasil observasi aktivitas guru dan siswa; dan (3) mengembangkan multimedia interaktif *Life Loop* yang menarik berdasarkan angket respon guru dan siswa. Penelitian ini menggunakan metode penelitian pengembangan Research and Development (R&D) dengan model penelitian ADDIE dengan subjek penelitian sebanyak 32 siswa. Hasil penelitian menunjukkan bahwa multimedia interaktif yang dikembangkan termasuk dalam kategori sangat valid, dengan hasil validasi dari ahli media sebesar 95%, ahli materi sebesar 82%, dan ahli desain pembelajaran sebesar 87%. Keefektifan multimedia interaktif dibuktikan melalui uji coba kelompok besar, di mana hasil observasi aktivitas guru memperoleh persentase 100% dengan kategori aktif, sedangkan aktivitas siswa mencapai 96,80% dengan kategori aktif. Selain itu, hasil tes evaluasi menunjukkan bahwa 27 siswa yang mengikuti tes telah mencapai ketuntasan belajar secara individu. Tingkat kemenarikan multimedia interaktif juga tergolong sangat tinggi, yang ditunjukkan oleh hasil angket respon guru sebesar 98,33% dan respon siswa sebesar 95,46%, keduanya termasuk dalam kategori sangat menarik. Berdasarkan keseluruhan hasil tersebut, multimedia interaktif *Life Loop* dinyatakan layak digunakan dalam pembelajaran IPAS kelas III SDN Junganyar 2 Socah Bangkalan pada materi siklus hidup makhluk hidup, dengan kategori sangat valid, efektif, dan sangat menarik.

Kata Kunci: ADDIE, Multimedia Interaktif, Siklus Hidup MakhluK Hidup

Ajib Akhmad Fadhoni. 2026. Development of Interactive Life Loop Multimedia on the Life Cycle Material of Living Things for Grade III at SDN Junganyar 2 Socah Bangkalan. Thesis of Elementary School Teacher Education Study Program, Faculty of Teacher Training and Education, Trunodjoyo University Madura. Supervisor: Andika Adinanda Siswoyo, S.Pd., M.Pd.

ABSTRACT

This study aims to: (1) develop a valid interactive multimedia Life Loop based on the results of the validation questionnaire; (2) develop an effective interactive multimedia Life Loop reviewed from the learning outcomes and the results of observations of teacher and student activities; and (3) develop an interesting interactive multimedia Life Loop based on teacher and student response questionnaires. This study uses the Research and Development (R&D) development method with the ADDIE research model with 32 students as research subjects. The results of the study show that the interactive multimedia developed is included in the very valid category, with validation results from media experts of 95%, material experts of 82%, and learning design experts of 87%. The effectiveness of interactive multimedia is proven through large group trials, where the results of observations of teacher activities obtained a percentage of 100% with an active category, while student activities reached 96.80% with an active category. In addition, the results of the evaluation test showed that 27 students who took the test had achieved individual learning completion. The level of interactive multimedia interest is also very high, as shown by the results of the teacher response questionnaire of 98.33% and the student response of 95.46%, both of which are included in the very interesting category. Based on the overall results, the Life Loop interactive multimedia is declared suitable for use in science learning for grade III of SDN Junganyar 2 Socah Bangkalan on the life cycle of living things, with the categories very valid, effective, and very interesting.

Keywords: *ADDIE, Interactive Multimedia, Life Cycle of Living Things*