

ABSTRAK

Yessy Kartika Eka Putri. 2025. *Pengembangan Media Pembelajaran Interaktif Berbasis Articulate Storyline untuk Pembelajaran IPAS Materi Sistem Pernapasan pada Manusia Kelas V Sekolah Dasar*. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas PGRI Madiun. Pembimbing: (I) Dr. Candra Dewi, S.Pd., M.Pd., (II) Suyanti, S.Pd., M.Pd.

Penelitian ini dilatarbelakangi oleh kesulitan peserta didik kelas V dalam memahami materi sistem pernapasan manusia yang bersifat abstrak, banyaknya bacaan dan hafalan serta belum optimalnya media pembelajaran yang digunakan untuk memfasilitasi pemahaman peserta didik. Penelitian ini bertujuan untuk mendeskripsikan proses pengembangan dan mengetahui kelayakan media pembelajaran interaktif berbasis *Articulate Storyline* pada materi sistem pernapasan manusia kelas V sekolah dasar. Jenis penelitian yang digunakan adalah *Research and Development* (R&D) dengan model pengembangan ADDIE yang meliputi tahap analisis, desain, pengembangan, implementasi, dan evaluasi. Subjek penelitian terdiri atas 37 peserta didik kelas V dan dua wali kelas V dari SDN Jiwan 02 dan SDN Sukolilo 01. Teknik pengumpulan data dilakukan melalui angket, wawancara, dan tes evaluasi, kemudian dianalisis secara kuantitatif dan kualitatif. Hasil penelitian menunjukkan bahwa media pembelajaran interaktif berbasis *Articulate Storyline* berhasil dikembangkan melalui lima tahapan model ADDIE secara sistematis dan dinyatakan sangat layak digunakan, dengan persentase validasi ahli media sebesar 92%, validasi ahli materi sebesar 78% (rata-rata gabungan 85%), respons wali kelas sebesar 97%, dan respons peserta didik sebesar 96,05%. Hasil belajar peserta didik juga menunjukkan peningkatan dengan rata-rata nilai *posttest* sebesar 90,30. Berdasarkan hasil tersebut, dapat disimpulkan bahwa media pembelajaran interaktif berbasis *Articulate Storyline* sangat layak digunakan sebagai media pembelajaran IPAS materi sistem pernapasan manusia kelas V sekolah dasar.

Kata Kunci : Media Pembelajaran Interaktif, *Articulate Storyline*, Sistem Pernapasan Manusia, IPAS, Sekolah Dasar

ABSTRACT

Yessy Kartika Eka Putri. 2026. *Development of Articulate Storyline-Based Interactive Learning Media for IPAS Learning on Human Respiratory System for Fifth Grade Elementary School*. Thesis. Elementary School Teacher Education Study Program, Faculty of Teacher Training and Education, PGRI Madiun University. Advisors: (I) Dr. Candra Dewi, S.Pd., M.Pd., (II) Suyanti, S.Pd., M.Pd

This research was motivated by the difficulties faced by fifth-grade students in understanding the abstract material of the human respiratory system, the considerable amount of reading and memorization required, as well as the suboptimal learning media used to facilitate students' comprehension. This study aimed to describe the development process and determine the feasibility of Articulate Storyline-based interactive learning media on human respiratory system material for fifth-grade elementary school students. This research employed a Research and Development (R&D) approach using the ADDIE model, consisting of analysis, design, development, implementation, and evaluation stages. The research subjects consisted of 37 fifth-grade students and two class teachers from SDN Jiwan 02 and SDN Sukolilo 01. Data were collected through questionnaires, interviews, and evaluation tests, then analyzed quantitatively and qualitatively. The results showed that the Articulate Storyline-based interactive learning media was successfully developed through five systematic stages of the ADDIE model and declared highly feasible, with media expert validation of 92%, material expert validation of 78% (combined average of 85%), class teacher response of 97%, and student response of 96.05%. Student learning outcomes also improved, with an average posttest score of 90.30. Based on these results, it can be concluded that the Articulate Storyline-based interactive learning media is highly feasible for use as IPAS learning media on human respiratory system material for fifth-grade elementary school students.

Keywords: Interactive Learning Media, Articulate Storyline, Human Respiratory System, ADDIE, Elementary School