

## ABSTRAK

Aditya Pamungkas. 2025. *Pengembangan Media E-book Sistem Pernapasan Pada Manusia Mata Pelajaran IPAS Kelas V SD Berbasis Qr-code*. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, FKIP, Universitas PGRI Madiun. Pembimbing (I) Dr. Candra Dewi, S. Pd., M. Pd., (II) Suyanti, S. Pd., M. Pd.

Penelitian ini bertujuan untuk mengembangkan media pembelajaran yaitu pengembangan media *e-book* sistem pernapasan pada manusia mata pelajaran IPAS kelas V SD berbasis *qr-code*. Jenis penelitian ini tergolong penelitian pengembangan atau *Research and Development* (R&D). Model ADDIE dipilih sebagai model yang digunakan dalam penelitian ini. Metode observasi, wawancara, angket, dan dokumentasi digunakan untuk pengumpulan data dalam penelitian ini. Teknik kuantitatif dan kualitatif berguna sebagai teknik analisis data. Berdasarkan hasil validasi ahli media memperoleh persentase sebesar 83% memenuhi kriteria sangat layak, ahli materi memperoleh persentase sebesar 88% memenuhi kriteria sangat layak, praktisi memperoleh persentase sebesar 86,7% memenuhi kriteria sangat layak serta respon pengguna yaitu respon siswa memperoleh skor rata-rata sebesar 94,8% memenuhi kriteria sangat layak dan respon guru memperoleh persentase sebesar 92% memenuhi kriteria sangat layak. Jadi dapat disimpulkan bahwa media *e-book* sistem pernapasan pada manusia layak digunakan sebagai media pembelajaran pada materi sistem pernapasan pada manusia siswa kelas V SD.

**Kata Kunci:** Media Pembelajaran Interaktif, *Quick Response Code*, Sistem Pernapasan Manusia

## ABSTRACT

*Aditya Ultimate. 2025. Development of e-book media on the human respiratory system for grade V elementary school science subjects based on Qr-code. Thesis. Primary School Teacher Education Study Program, FKIP, PGRI Madiun University. Supervisor (I) Dr. Candra Dewi, S. Pd., M. Pd., (II) Suyanti, S. Pd., M. Pd.*

*This research aims to develop learning media, namely the development of an e-book media on the respiratory system for humans in science and science subjects for class V elementary school based on qr-code. This type of research is classified as development research or Research and Development (R&D). The ADDIE model was chosen as the model used in this research. Observation, interviews, questionnaires and documentation methods were used to collect data in this research. Quantitative and qualitative techniques are useful as data analysis techniques. Based on the validation results, media experts obtained a percentage of 83% that met the very appropriate criteria, material experts obtained a percentage of 88% that met the very appropriate criteria, practitioners obtained a percentage of 86.7% that met the very appropriate criteria and user responses, namely student responses, obtained an average score of 94.8% that met the very appropriate criteria and teacher responses obtained a percentage of 92% that met the very appropriate criteria. So it can be concluded that the human respiratory system e-book media is suitable for use as a learning medium for human respiratory system material for fifth grade elementary school students.*

**Keywords:** *Interactive Learning Media, Quick Response Code, Human Respiratory System*