

ABSTRAK

Juriati 2026 “Implementasi Media Pembelajaran Digital Dalam Mata Pelajaran Ipa Materi Mendengar Karena Bunyi”. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, Program Sarjana Universitas Tribhuwana Tungadewi. Pembimbing (1) Kardiana Metha Rozhana, S.Pd, M.Pd, (2) Moh. Farid Nurul Anwar, S.Pd, M.Pd.

Kata Kunci: Media pembelajaran digital, IPA, mendengar karena bunyi, sekolah dasar, Quizizz

Pembelajaran IPA di sekolah dasar, khususnya pada materi *mendengar karena bunyi*, masih menghadapi kendala karena karakteristik materi yang bersifat abstrak serta dominasi metode pembelajaran konvensional yang menyebabkan peserta didik kurang aktif dan mengalami kesulitan dalam memahami konsep. Perkembangan teknologi pendidikan memberikan peluang pemanfaatan media pembelajaran digital untuk meningkatkan kualitas pembelajaran.

Penelitian ini bertujuan untuk mendeskripsikan implementasi media pembelajaran digital dalam pembelajaran IPA materi mendengar karena bunyi di kelas V SDN Merjosari 3 Kota Malang serta dampaknya terhadap proses dan hasil belajar peserta didik.

Penelitian ini menggunakan pendekatan kualitatif dengan jenis penelitian deskriptif. Subjek penelitian meliputi guru dan peserta didik kelas V. Teknik pengumpulan data dilakukan melalui wawancara, dokumentasi, dan observasi, sedangkan analisis data dilakukan melalui reduksi data, penyajian data, dan penarikan kesimpulan.

Hasil penelitian menunjukkan bahwa ketersediaan sarana dan prasarana digital serta kebiasaan peserta didik dalam menggunakan perangkat teknologi mendukung pelaksanaan pembelajaran berbasis digital. Pemanfaatan media digital berupa video pembelajaran dan kuis berbasis Quizizz mampu meningkatkan keaktifan, motivasi, keterlibatan, serta pemahaman peserta didik terhadap konsep bunyi yang bersifat abstrak. Namun, implementasi pembelajaran digital belum sepenuhnya optimal karena keterbatasan kompetensi teknologi guru.

Penelitian ini menyimpulkan bahwa media pembelajaran digital efektif digunakan dalam pembelajaran IPA, dengan catatan diperlukan pengembangan kompetensi guru secara berkelanjutan agar penerapannya lebih optimal.

ABSTRACT

Juriati. (2026). *The Implementation of Digital Learning Media in Science Learning on the Topic of Hearing Due to Sound. Undergraduate Thesis. Elementary School Teacher Education Study Program, Undergraduate Program, Tribhuwana Tunggadewi University. Supervisors: (1) Kardiana Metha Rozhana, S.Pd., M.Pd.; (2) Moh. Farid Nurul Anwar, S.Pd., M.Pd.*

Kata Kunci: *Digital learning media, science, hearing through sound, elementary school, Quizizz*

Science learning in elementary schools, particularly on the topic of hearing due to sound, still faces challenges due to the abstract nature of the material and the dominance of conventional teaching methods, which result in low student participation and difficulties in understanding concepts. The development of educational technology provides opportunities to utilize digital learning media to improve the quality of instruction.

This study aims to describe the implementation of digital learning media in science learning on the topic of hearing due to sound in Grade V at SDN Merjosari 3, Malang City, as well as its impact on students' learning processes and outcomes. This research employed a qualitative approach with a descriptive research design. The research subjects consisted of teachers and fifth-grade students. Data were collected through interviews, documentation, and observation, while data analysis was conducted through data reduction, data presentation, and conclusion drawing.

The results indicate that the availability of digital facilities and infrastructure, along with students' familiarity with using technological devices, supports the implementation of digital-based learning. The use of digital learning media such as instructional videos and Quizizz-based quizzes was able to increase students' activeness, motivation, engagement, and understanding of abstract sound concepts. However, the implementation of digital learning has not yet been fully optimal due to limitations in teachers' technological competencies.

This study concludes that digital learning media are effective for use in science learning, provided that continuous teacher competency development is carried out to ensure more optimal implementation.