ABSTRAK

Fachrur Rossy Handoko Pengembangan Media Pembelajaran *Google Sites* Untuk Meningkatkan Literasi Digital Siswa Pada Materi Ipas Kelas IV Sekolah Dasar. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, FKIP, Universitas PGRI Madiun, Pembimbing (I) Dr. Raras Setyo Retno, M.Pd. Pembimbing (II) Naniek Kusumawati, S.Pd., M.Pd.

Pembelajaran IPAS pada materi Mengurangi Jejak Karbon di sekolah dasar masih terpaku pada metode konvensional dan belum maksimal dalam pemanfaatan teknologi digital sebagai dukungan proses belajar siswa salah satunya yaitu dengan media pembelajaran. Kondisi tersebut menyebabkan pembelajaran kurang variatif dan belum mendukung pengembangan literasi digital siswa secara maksimal. Penelitian ini bertujuan untuk mengembangkan media pembelajaran berbasis *Google Sites* untuk meningkatkan literasi digital siswa kelas IV SD Negeri 1 Kupuk. Jenis penelitian yang digunakan adalah *Research and Development (R&D)* dengan model pengembangan ADDIE yang meliputi tahap analysis, design, development, implementation, dan evaluation. Teknik pengumpulan data yang digunakan meliputi observasi, wawancara, angket, dan dokumentasi.
Hasil penelitian menunjukkan media yang telah dikembangkan memperoleh persentase dari validasi ahli bahasa sebesar 100%, ahli media sebesar 92%, dan ahli materi sebesar 96% dengan kategori sangat layak. Selain itu, hasil angket respons siswa memperoleh persentase rata-rata 92,5% dan respon guru sebesar 85% dengan kategori sangat layak. Berdasarkan hasil yang telah didapatkan menunjukkan bahwa media pembelajaran berbasis *Google Sites* sangat layak digunakan dalam pembelajaran IPAS materi Mengurangi Jejak Karbon karena media dapat menampilkan dan menyampaikan materi secara menarik, interaktif, dan mudah dipahami. Selain itu, mereka dapat membantu siswa sekolah dasar meningkatkan literasi digital mereka.

Kata Kunci : *Google Sites*, media pembelajaran, literasi digital, IPAS, mengurangi jejak karbon

ABSTRACT

Fachrur Rossy Handoko. Development of Google Sites-Based Learning Media to Enhance Fourth-Grade Elementary School Students' Digital Literacy in Science and Social Studies (IPAS). Undergraduate Thesis. Department of Elementary School Teacher Education, Faculty of Teacher Training and Education, PGRI Madiun University. Supervisor I: Dr. Raras Setyo Retno, M.Pd. Supervisor II: Naniek Kusumawati, S.Pd., M.Pd.

Learning in Integrated Science and Social Studies (IPAS), particularly on the topic of Reducing Carbon Footprints in elementary schools, is still dominated by conventional teaching methods and has not optimally utilized digital technology to support students' learning processes, including the use of learning media. This condition results in less varied learning experiences and has not adequately supported the development of students' digital literacy. This study aimed to develop Google Sites-based learning media to enhance the digital literacy of fourth-grade students at SD Negeri 1 Kupuk. This study employed the Research and Development (R&D) method using the ADDIE development model, which consists of five stages: analysis, design, development, implementation, and evaluation. Data were collected through observations, interviews, questionnaires, and documentation. The results showed that the developed learning media achieved validation scores of 100% from the language expert, 92% from the media expert, and 96% from the subject matter expert, all of which were categorized as highly valid. In addition, the average percentage of students' responses reached 92.5%, while the teacher's response was 85%, both categorized as highly feasible. These findings indicate that the Google Sites-based learning media is highly suitable for use in IPAS learning on the topic of Reducing Carbon Footprints, as it presents learning materials in an engaging, interactive, and easy-to-understand manner. Furthermore, the media supports the improvement of elementary school students' digital literacy.

Keywords: Google Sites, learning media, digital literacy, Integrated Science and Social Studies (IPAS), reducing carbon footprints.