ABSTRAK

PENGEMBANGAN MEDIA DIGITAL BERBASIS *POWTOON* MATERI IPAS MENGENAI SIKLUS HIDROLOGI DAN BENCANA UNTUK MENINGKATKAN MINAT BELAJAR DAN HASIL BELAJAR SISWA KELAS V SD

Rendahnya minat belajar dan hasil belajar siswa pada materi IPAS mengenai siklus hidrologi dan bencana menjadi permasalahan dalam proses pembelajaran di sekolah dasar. Kurangnya penggunaan media pembelajaran yang inovatif menyebabkan siswa kurang tertarik dalam proses pembelajaran serta belum mampu menghubungkan materi IPAS dengan peristiwa di lingkungan, sehingga diperlukan media pembelajaran yang inovatif dan menarik. Penelitian ini bertujuan mengembangkan media digital berbasis *Powtoon* materi IPAS mengenai siklus hidrologi dan bencana untuk meningkatkan minat belajar dan hasil belajar siswa kelas V SD. Metode penelitian yang digunakan *Research and Development* (R&D) tipe ADDIE (*Analysis, Design, Development, Implementation, Evaluation)*. Teknik pengumpulan data yang digunakan wawancara dan kuesioner. Instrumen penelitian yang digunakan validasi ahli media, validasi ahli materi, *pre-test*, dan *post-test*. Teknik analisis data menggunakan data kuantitatif dan kualitatif.

Hasil penelitian menunjukkan bahwa produk media digital berbasis *Powtoon* yang dikembangkan memperoleh penilaian dari lima validator sebagai ahli media sebesar 58%, 88%, 83%, 82%, dan 81% dengan rata-rata nilai 78,4% dikategorikan layak digunakan. Hasil validasi ahli materi sebesar 80,8%, 82,1%, 82,6% dengan rata-rata nilai 81,83% dikategorikan layak. Hasil kuesioner menunjukkan bahwa minat belajar siswa dari 77,54% menjadi 81,19% setelah penggunaan produk. Hasil belajar siswa juga mengalami peningkatan melalui rata-rata nilai *pre-test* sebesar 65,5 dan *post-test* sebesar 76,2. Produk media digital berbasis *Powtoon* memberikan dampak dalam meningkatkan minat belajar dan hasil belajar siswa. Temuan ini menjadi solusi yang inovatif bagi guru untuk menyampaikan materi pembelajaran khususnya siswa kelas V SD.

Kata Kunci: *Powtoon,* Minat belajar, Hasil belajar.

ABSTRACT

DEVELOPMENT OF POWTOON-BASED DIGITAL MEDIA ON IPAS MATERIAL REGARDING THE HYDROLOGICAL CYCLE AND DISASTERS TO INCREASE LEARNING INTEREST AND LEARNING OUTCOMES OF FIFTH-GRADE ELEMENTARY SCHOOL STUDENTS

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The low learning interest and learning outcomes of fifth-grade elementary school students in IPAS material on the hydrological cycle and disasters have become a problem in the learning process. The lack of innovative learning media causes students to be less interested and unable to relate the material to real environmental events. This study aims to develop Powtoon-based digital media on IPAS material regarding the hydrological cycle and disasters to improve students' learning interest and learning outcomes. This research used the Research and Development (R&D) method with the ADDIE model (Analysis, Design, Development, Implementation, Evaluation). Data were collected through interviews, questionnaires, pre-test, and post-test, while the instruments included media expert validation, material expert validation, and learning tests.

The results of the study showed that the developed Powtoon-based digital media product received ratings from five validators as media experts of 58%, 88%, 83%, 82%, and 81% with an average score of 78.4% categorized as feasible to use. The material expert validation results were 80.8%, 82.1%, 82.6% with an average score of 81.83% categorized as feasible. The questionnaire results showed that students' learning interest increased from 77.54% to 81.19% after using the product. Students' learning outcomes also experienced an increase through the average pre-test score of 65.5 and post-test score of 76.2. Powtoon-based digital media product provides an impact in increasing students' learning interest and learning outcomes. This finding becomes an innovative solution for teachers to deliver learning material, especially for fifth-grade elementary school students.

***Keywords**: Powtoon, learning interest, learning outcomes.*