

PENGEMBANGAN MULTIMEDIA INTERAKTIF PETA PERSEBARAN FLORA DAN FAUNA PADA MUATAN IPS KELAS V SD NO. 5 TUBAN

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ABSTRAK

Penelitian ini bertujuan untuk mendeskripsikan rancang bangun, validitas, dan efektivitas dari multimedia interaktif peta persebaran flora dan fauna pada muatan IPS kelas V SD No. 5 Tuban. Penelitian pengembangan ini menggunakan model ADDIE. Metode pengumpulan data yang digunakan dalam penelitian ini adalah metode tes dan metode angket/kuesioner. Hasil penelitian ini melalui tahap (1) rancang bangun berupa multimedia interaktif yang digunakan sebagai media pembelajaran untuk membelajarkan siswa mengenai muatan IPS, (2) validitas multimedia interaktif peta persebaran flora dan fauna diperoleh setelah mendapatkan penilaian atau *review* dari para ahli dan penilaian uji coba produk, berdasarkan hasil penelitian diperoleh (a) hasil penilaian ahli isi materi sebesar (94,44%); (b) hasil penilaian ahli desain instruksional sebesar (85,71%); (c) hasil penilaian ahli media pembelajaran sebesar (90,90%); (d) hasil penilaian uji perorangan sebesar (95,76%); (e) hasil penilaian uji kelompok kecil sebesar (94,67%), berdasarkan hasil penilaian tersebut multimedia interaktif peta persebaran flora dan fauna berada dalam kategori layak untuk digunakan, (3) efektivitas multimedia interaktif peta persebaran flora dan fauna berdasarkan hasil perhitungan dengan menggunakan uji-t satu sampel (1) dapat dilihat bahwa nilai nilai $t_{hitung} = 6,43$ dan t_{tabel} dengan signifikansi 5%, $dk = (n-1) = 28-1 = 27$. Didapat t_{tabel} sebesar 2,05 sehingga t_{hitung} lebih dari t_{tabel} , ini berarti H_0 ditolak dan H_1 diterima. Rerata *post-test* didapat 80.18 sedangkan KKTP sebesar 72, ini artinya bahwa multimedia interaktif peta persebaran flora dan fauna efektif digunakan pada siswa kelas V di SD No. 5 Tuban.

Kata Kunci: ADDIE, Multimedia interaktif peta persebaran flora dan fauna, IPS

**DEVELOPMENT OF INTERACTIVE MULTIMEDIA OF FLORA AND
FAUNA DISTRIBUTION MAP IN GRADE V SOCIAL STUDIES CONTENT
OF SD NO. 5 TUBAN**

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ABSTRACT

This study aims to describe the design, validity, and effectiveness of interactive multimedia of flora and fauna distribution map in grade V social studies content of SD No. 5 Tuban. This development research uses the ADDIE model. The data collection methods used in this study are the test method and the questionnaire method. The results of this study through stages (1) design in the form of interactive multimedia used as learning media to teach students about social studies content, (2) the validity of interactive multimedia flora and fauna distribution maps was obtained after receiving assessments or reviews from experts and product trial assessments, based on the results of the study obtained (a) the results of the assessment of material content experts were (94.44%); (b) the results of the assessment of instructional design experts were (85.71%); (c) the results of the assessment of learning media experts were (90.90%); (d) the results of the individual test assessment were (95.76%); (e) the results of the small group test assessment were (94.67%), based on the results of the assessment, the interactive multimedia map of the distribution of flora and fauna is in the category of being suitable for use, (3) the effectiveness of the interactive multimedia map of the distribution of flora and fauna based on the results of calculations using a one-sample t-test (1) can be seen that the values of $t_{count} = 6.43$ and t_{table} with a significance of 5%, $dk = (n-1) = 28-1 = 27$. The t_{table} was obtained as 2.05 so that the t_{count} was more than the t_{table} , this means that H_0 was rejected and H_1 was accepted. The average post-test was 80.18 while the KKTP was 72, this means that the interactive multimedia map of the distribution of flora and fauna is effective for use on fifth grade students at SD No. 5 Tuban.

Keywords: *ADDIE, Interactive multimedia map of the distribution of flora and fauna, IPS*