

**PENGEMBANGAN MEDIA PEMBELAJARAN INTERAKTIF BERBASIS
WEB (*GOOGLE SITES*) DAN IMPLIKASINYA TERHADAP AKTIVITAS
BELAJAR SISWA DALAM PEMBELAJARAN GEOGRAFI DI SEKOLAH
MENENGAH ATAS (SMA)**

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ABSTRAK

Penelitian ini bertujuan untuk: (1) mengembangkan Media Pembelajaran Interaktif berbasis *websites (Google Sites)* untuk materi Sebaran Flora dan Fauna di Indonesia dalam pembelajaran geografi di SMA, (2) menguji efektivitas Media Pembelajaran Interaktif berbasis *websites (Google Sites)* diimplementasikan untuk materi Sebaran Flora dan Fauna di Indonesia, dan (3) menganalisis perbedaan aktivitas belajar siswa antara kelas yang menggunakan dan tidak menggunakan media pembelajaran interaktif berbasis *websites (Google Sites)* dalam pembelajaran geografi di SMA. Berkenaan dengan tujuan tersebut, penelitian ini dirancang sebagai penelitian dan pengembangan dengan menggunakan model pengembangan ADDIE yang dimodifikasi, yang terdiri dari tiga tahap: analisis, desain, dan pengembangan. Data dikumpulkan melalui observasi, wawancara, tes, kuesioner/angket, dan dokumentasi. Teknik analisis data dilakukan secara deskriptif kualitatif, kuantitatif melalui uji validitas media dan uji coba kelompok kecil, uji N-Gain, dan uji inferensial melalui uji-t (*independent sample t-test*). Hasil penelitian menunjukkan bahwa: (1) uji validitas media dari ahli media pembelajaran mendapatkan hasil kriteria "Sangat Baik", (2) uji validitas isi bidang studi dari ahli Biogeografi mendapatkan hasil kriteria "Sangat Baik", (3) uji coba kelompok kecil mendapatkan hasil kriteria relevan, dan (4) efektivitas media pembelajaran interaktif berbasis *web (Google Sites)* mendapatkan tafsiran "Cukup Efektif" dan (5) uji-t diperoleh hasil terdapat perbedaan aktivitas belajar siswa antara kelas kontrol dan kelas eksperimen. Hasil penelitian yang telah disampaikan menunjukkan bahwa media pembelajaran interaktif berbasis *web (Google Sites)* dapat terus digunakan dalam pembelajaran geografi dan dari penggunaan media pembelajaran ini akan mengalami peningkatan aktivitas belajar siswa.

Kata Kunci: Aktivitas Belajar Siswa, Media Pembelajaran Interaktif Berbasis *Website (Google Sites)*, Pembelajaran Geografi

DEVELOPMENT OF WEB-BASED INTERACTIVE LEARNING MEDIA (GOOGLE SITES) AND ITS IMPLICATIONS FOR STUDENT LEARNING ACTIVITIES IN GEOGRAPHY LEARNING IN HIGH SCHOOL

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ABSTRACT

This research aims to: (1) develop interactive learning media based on websites (Google Sites) for material on the distribution of flora and fauna in Indonesia in geography learning in high school, (2) test the effectiveness of interactive learning media based on websites (Google Sites) implemented for material on distribution. Flora and Fauna in Indonesia, and (3) analyzing differences in student learning activities between classes that use and do not use website-based interactive learning media (Google Sites) in geography learning in high school. About this objective, this research was designed as research and development using a modified ADDIE development model, which consists of three stages: analysis, design, and development. Data is collected through observation, interviews, tests, questionnaires, and documentation. Data analysis techniques were carried out descriptively qualitatively, and quantitatively through media validity tests and small group trials, N-Gain tests, and inferential tests through t-tests (independent sample t-test). The results of the research show that: (1) the media validity test from learning media experts obtained the criteria "Very Good", (2) the content validity test of the field of study from Biogeography experts obtained the criteria results "Very Good", (3) small group trials obtained the results of the relevant criteria, and (4) the effectiveness of web-based interactive learning media (Google Sites) received the interpretation "Quite Effective" and (5) the t-test showed that there were differences in student learning activities between the control class and the experimental class. The research results that have been presented show that web-based interactive learning media (Google Sites) can continue to be used in geography learning and from the use of this learning media there will be an increase in student learning activities.

Keywords: Student Learning Activities, Website-Based Interactive Learning Media (Google Sites), Geography Learning.