

ABSTRAK

Maharani Ayu Ningrum (2024), Pengembangan Media Pembelajaran Berbasis *Web Google Sites* Pada Pembelajaran IPAS untuk Meningkatkan Motivasi Belajar. Tesis. Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha.

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Kata Kunci : Media Pembelajaran, *Web Google Sites*, IPAS

Kegiatan pembelajaran menggunakan media pembelajaran digital dapat meningkatkan motivasi belajar siswa karena dapat diakses di manapun dan kapanpun. Namun pada kenyataannya, penggunaan media pembelajaran digital yang terintegrasi sangat minim digunakan di sekolah dasar. Oleh karena itu penelitian ini bertujuan untuk menghasilkan media pembelajaran berbasis *web google sites* yang valid, praktis dan efektif pada pembelajaran IPAS topik Sistem Gerak Pada Manusia Kelas VI untuk meningkatkan motivasi belajar. Jenis penelitian ini yaitu penelitian dan pengembangan model ADDIE dengan kuesioner dan tes. Subjek penelitian ini adalah media pembelajaran berbasis *web google sites* pada pembelajaran IPAS dan objek penelitian ini adalah validitas, kepraktisan dan efektivitas. Uji coba produk dilaksanakan oleh uji ahli, guru dan siswa. Instrumen penelitian ini berupa kuesioner validitas, kuesioner kepraktisan dan tes hasil *pretest* dan *posttest*. Analisis data menggunakan uji-t yaitu *paired samples test*. Hasil penelitian adalah validitas isi instrumen melalui ahli materi 97% dan validitas ahli media 95%. Tingkat kepraktisan media pembelajaran berbasis *web google sites* oleh guru pada skala daya tarik, mencapai nilai rata-rata 2,43 (*excellent*), skala kejelasan mencapai nilai rata-rata 2,43 (*excellent*), skala efisiensi mencapai nilai rata-rata 2,50 (*excellent*), skala ketepatan mencapai nilai rata-rata 2,43 (*excellent*), skala stimulasi mencapai nilai rata-rata 2,50 (*excellent*), dan skala kebaruan mencapai nilai rata-rata 1,61 (*excellent*). Tingkat kepraktisan media pembelajaran berbasis *web google sites* oleh siswa pada skala daya tarik, mencapai nilai rata-rata 2,23 (*excellent*), skala kejelasan mencapai nilai rata-rata 2,20 (*excellent*), skala efisiensi mencapai nilai rata-rata 2,33 (*excellent*), skala ketepatan mencapai nilai rata-rata 2,38 (*excellent*), skala stimulasi mencapai nilai rata-rata 2,35 (*excellent*), dan skala kebaruan mencapai nilai rata-rata 1,70 (*excellent*). Sehingga layak dan praktis untuk digunakan. Berdasarkan *pretest* dan *posttest* terdapat peningkatan motivasi belajar siswa dari rata-rata 42 menjadi 90. Dengan demikian media pembelajaran berbasis *web google sites* yang dikembangkan dinyatakan valid, praktis dan efektif meningkatkan motivasi belajar siswa kelas VI sekolah dasar.

ABSTRACT

Maharani Ayu Ningrum (2024), *Development of Google Sites-Based Web Learning Media in IPAS Learning to Enhance Learning Motivation. Thesis. Primary Education, Postgraduate Program, Ganेशa University of Education.*

This thesis has been approved and examined by Supervisor I : Prof. Dr. I Made Ardana, M.Pd. and Supervisor II : Prof. Dr. I Nyoman Jampel, M.Pd.

Keywords: *Learning Media, Google Sites, IPAS*

Learning activities using digital learning media can increase students' motivation as they can be accessed anytime and anywhere. However, in reality, the use of integrated digital learning media is still very limited in elementary schools. Therefore, this study aims to develop a web-based learning media using Google Sites that is valid, practical, and effective for teaching science (IPAS) on the Human Movement System in Grade VI to enhance learning motivation. This study employs the ADDIE research and development model with questionnaires and tests. The research subject is web-based learning media using Google Sites in science (IPAS) learning, while the research objects are validity, practicality, and effectiveness. The product trial was conducted through expert validation, teacher evaluation, and student testing. The research instruments include a validity questionnaire, a practicality questionnaire, and pretest-posttest assessments. Data analysis was performed using a paired samples t-test. The research results show that the content validity of the instrument, evaluated by subject matter experts, reached 97%, while media experts assessed the validity at 95%. The practicality level of the web-based learning media using Google Sites, as evaluated by teachers, achieved an average score of 2.43 (excellent) for attractiveness, 2.43 (excellent) for clarity, 2.50 (excellent) for efficiency, 2.43 (excellent) for accuracy, 2.50 (excellent) for stimulation, and 1.61 (excellent) for novelty. Meanwhile, the practicality level as evaluated by students obtained an average score of 2.23 (excellent) for attractiveness, 2.20 (excellent) for clarity, 2.33 (excellent) for efficiency, 2.38 (excellent) for accuracy, 2.35 (excellent) for stimulation, and 1.70 (excellent) for novelty. These results indicate that the media is feasible and practical for use. Based on the pretest and posttest results, students' learning motivation increased from an average score of 42 to 90. Therefore, the developed web-based learning media using Google Sites is declared valid, practical, and effective in enhancing the learning motivation of Grade VI elementary school students.