

Moh. Ghuftron Firdaus. 2025. *Pengembangan Multimedia Berbasis Google Sites Pada Materi Rantai dan Jaring-jaring Makanan Untuk Pembelajaran IPAS Kelas V Sekolah Dasar*. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Nilamsari Damayanti Fajrin, S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk: (1) mengetahui kevalidan Multimedia berbasis *Google sites* (2) mengetahui keefektifan Multimedia berbasis *Google sites* (3) mengetahui kemenarikan Multimedia berbasis *Google sites*. Penelitian ini merupakan penelitian pengembangan RnD (*Reserch and Development*). Model yang digunakan ialah model ADDIE yang memiliki lima tahapan yaitu: *Analyze, Design, Development, Implementation, Evaluation*. Berdasarkan hasil penelitian didapatkan hasil kevalidan yang diperoleh dari tiga validator ahli yaitu: ahli materi mendapatkan persentase sebesar 90% dengan kategori sangat valid. Ahli media sebesar 94,6% dengan kategori sangat valid. Ahli desain pembelajaran sebesar 96% dengan kategori sangat valid. Keefektifan Multimedia berbasis *Google Sites* diperoleh dari ketuntasan belajar siswa secara klasikal sebesar 100% dengan kategori tuntas. Serta hasil observasi aktivitas guru sebesar 100% dengan kategori aktif, sedangkan hasil observasi aktivitas siswa sebesar 87,84% dengan kategori aktif. Kemenarikan Multimedia berbasis *Google Sites* dilihat dari hasil angket respon guru yang didapat sebesar 97,3% dengan kategori sangat menarik, sedangkan hasil angket respon siswa sebesar 87,2% dengan kategori sangat menarik. Berdasarkan hasil data penelitian yang diperoleh, maka Multimedia berbasis *Google Sites* layak digunakan dalam pembelajaran IPAS Kelas V UPTD SDN Demangan 1 Bangkalan pada materi Rantai dan Jaring-jaring Makanan dengan kategori sangat valid, efektif dan sangat menarik.

Kata Kunci: Multimedia, IPAS, *Google Sites*

Moh. Ghuftron Firdaus. 2025. *Development of Google Sites-Based Multimedia on Food Chain and Web Material for Science Learning for Grade V Elementary School*. Thesis, Elementary School Teacher Education Study Program, Faculty of Teacher Training and Education, Trunojoyo University, Madura. Advisor: Nilamsari Damayanti Fajrin, S.Pd., M.Pd.

ABSTRACT

This study aims to: (1) determine the validity of *Google sites*-based Multimedia (2) determine the effectiveness of *Google sites*-based Multimedia (3) determine the attractiveness of *Google sites*-based Multimedia. This study is a RnD (Research and Development) development research. The model used is the ADDIE model which has five stages, namely: *Analyze, Design, Development, Implementation, Evaluation*. Based on the results of the study, the validity results obtained from three expert validators are: material experts get a percentage of 90% with a very valid category. Media experts are 94.6% with a very valid category. Learning design experts are 96% with a very valid category. The effectiveness of *Google Sites*-based Multimedia is obtained from the classical student learning completion of 100% with a complete category. As well as the results of teacher activity observations of 100% with an active category, while the results of student activity observations are 87.84% with an active category. The appeal of *Google Sites*-based multimedia was demonstrated by the results of a teacher questionnaire, which showed a 97.3% response rate, categorized as very engaging, while the student questionnaire showed a 87.2% response rate, categorized as very engaging. Based on the research data obtained, *Google Sites*-based multimedia is suitable for use in fifth-grade science lessons at the UPTD SDN Demangan 1 Bangkalan on the topic of Food Chains and Webs, with the categories being very valid, effective, and very engaging.

Keywords: Multimedia, Science, *Google Sites*