

## ABSTRAK

**Rahmawati, Ni Made Dina** (2023), *Pengembang Bahan Ajar Digital Berkearifan Lokal Berbasis Google sites Pada Topik Tumbuhan Sumber Kehidupan di bumi Kelas IV Sekolah Dasar*. Tesis. Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha.

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**Kata kunci** : *bahan ajar digital, kearifan lokal, google sites*

Salah satu perangkat pembelajaran yang dapat dikembangkan dalam pemanfaatan teknologi di bidang pendidikan adalah bahan ajar digital. Kegiatan pembelajaran menggunakan bahan ajar digital dengan mengintegrasikan kearifan lokal sangat baik diterapkan untuk siswa sekolah dasar. Namun pada kenyataan, penggunaan bahan ajar digital sangat minim digunakan di tingkat sekolah dasar. Oleh karena itu penelitian ini bertujuan untuk menghasilkan bahan ajar digital berkearifan lokal berbasis *google sites* yang valid, praktis, dan efektif pada topik tumbuhan sumber kehidupan di bumi terhadap hasil belajar siswa kelas IV sekolah dasar. Jenis penelitian ini yaitu penelitian dan pengembangan model ADDIE dengan metode pengumpulan data kuesioner dan tes. Subjek penelitian ini adalah bahan ajar digital berkearifan lokal berbasis *google sites* dan objek dalam penelitian ini adalah validitas, kepraktisan dan efektivitas. Uji coba produk dilaksanakan oleh uji ahli, guru dan siswa. Instrumen penelitian 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 95,5% dan validitas ahli media 95,5 %. Kepraktisan oleh guru 97% serta kepraktisan oleh siswa 97,5% sehingga layak dan praktis digunakan. Berdasarkan hasil belajar *pretest* dan *posttest* terdapat peningkatan dari rata-rata 41,15 menjadi 85,77. Simpulan bahan ajar digital berkearifan lokal berbasis *google sites* dikembangkan dengan menggunakan *website* yang terdapat pada fitur *google* dinyatakan valid, praktis dan dinyatakan efektif meningkatkan hasil belajar siswa kelas IV sekolah dasar yang dapat dilihat dari aspek kognitif pemahaman siswa terhadap materi tumbuhan sumber kehidupan di bumi.

## ABSTRACT

**Rahmawati, Ni Made Dina** (2023), Developer of Digital Teaching Materials with Local Wisdom Based on *Google sites* on the Topic of Plants, Sources of Life on Earth, Class IV Elementary School. Thesis. Basic Education, Postgraduate Program, Ganesha University of Education.

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**Keywords:** digital teaching materials, local wisdom, *google sites*

One of the learning tools that can be developed in the utilisation of technology in education is digital teaching materials. Learning activities using digital teaching materials by integrating local wisdom are very well applied to primary school students. But in reality, the use of digital teaching materials is very minimal at the elementary school level. Therefore, this study aims to produce digital teaching materials with local wisdom based on *google sites* that are valid, practical, and effective on the topic of plants as a source of life on earth on the learning outcomes of grade IV elementary school students. This type of research is research and development of the ADDIE model with questionnaire and test data collection methods. The subject of this research is digital teaching materials based on local wisdom based on Google sites and the objects of this research are validity, practicality and effectiveness. Product trials were carried out by expert tests, teachers and students. The research instruments were validity questionnaire, practicality questionnaire, and pretest and post test results. Data analysis used t-test, namely paired samples test. The results of the study were the validity of the instrument content through material experts 95.5% and the validity of media experts 95.5%. Practicality by teachers 97% used and practicality by students 97.5% so it is feasible to use. Based on the pretest and posttest learning results, there was an increase from an average of 41,15 to 85,77. The conclusion of digital teaching materials with local wisdom based on *google sites* developed using a website located on google features is declared valid, practical and declared effective in improving the learning outcomes of fourth grade students which can be seen from the cognitive aspect of students' understanding of plant material, the source of life on earth.