

ABSTRAK

Tikayani, Ni Rai (2026), *Pengembangan Multimedia Berorientasi Tri Hita Karana Untuk Meningkatkan Pemahaman Konsep IPAS Siswa Kelas V Sekolah Dasar*. Tesis, Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha.

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Kata Kunci: IPAS, multimedia pembelajaran, pemahaman konsep, sekolah dasar, Tri Hita Karana

Penelitian pengembangan ini bertujuan untuk menghasilkan rancang bangun serta menghasilkan multimedia pembelajaran berorientasi *Tri Hita Karana* serta menguji validitas, kepraktisan, dan efektivitasnya dalam meningkatkan pemahaman konsep Ilmu Pengetahuan Alam dan Sosial (IPAS) siswa kelas V Sekolah Dasar pada materi Harmoni dalam Ekosistem. Penelitian ini menggunakan jenis penelitian dan pengembangan (*Research and Development*) dengan model ADDIE yang meliputi tahap analisis, perancangan, pengembangan, implementasi, dan evaluasi. Subjek penelitian terdiri atas ahli media, ahli materi, ahli desain pembelajaran, guru, dan siswa kelas V Sekolah Dasar. Teknik pengumpulan data dilakukan melalui kuesioner, observasi, dan tes pemahaman konsep. Instrumen penelitian divalidasi melalui uji validitas isi dan uji reliabilitas, sedangkan analisis data dilakukan secara deskriptif kuantitatif dan inferensial. Hasil penelitian menunjukkan bahwa multimedia pembelajaran berorientasi *Tri Hita Karana* yang dikembangkan berada pada kategori sangat valid berdasarkan penilaian para ahli. Hasil uji kepraktisan menunjukkan bahwa multimedia dinilai praktis hingga sangat praktis oleh guru dan siswa. Selain itu, hasil uji efektivitas menunjukkan adanya peningkatan pemahaman konsep IPAS siswa yang signifikan setelah penggunaan multimedia pembelajaran, yang dibuktikan melalui perbandingan hasil pretest 60,57% dan posttest 90,90%. Dengan demikian, dapat disimpulkan bahwa multimedia pembelajaran berorientasi *Tri Hita Karana* valid, praktis, dan efektif untuk meningkatkan pemahaman konsep IPAS siswa kelas V Sekolah Dasar.

ABSTRACT

Tikayani, Ni Rai (2026), *Development of Tri Hita Karana-Oriented Learning Multimedia to Improve Fifth-Grade Elementary School Students' Understanding of IPAS Concepts*. Thesis, Elementary Education, Graduate Program, Universitas Pendidikan Ganesha.

This thesis has been reviewed and approved by Supervisor I: Prof. Dr. I Wayan Lasmawan, M.Pd., and Supervisor II: Prof. Dr. Ida Bagus Putrayasa, M.Pd.

Keywords: concept understanding, elementary school, IPAS, learning multimedia, Tri Hita Karana

This development research aims to produce designs and produce Tri Hita Karana-oriented learning multimedia and test its validity, practicality and effectiveness in increasing understanding of the concepts of Natural and Social Sciences (IPAS) for fifth grade elementary school students on the material Harmony in Ecosystems. This study employed a Research and Development (R&D) approach using the ADDIE model, which consists of analysis, design, development, implementation, and evaluation stages. The research subjects included media experts, subject matter experts, instructional design experts, teachers, and fifth-grade elementary school students. Data were collected through questionnaires, observations, and concept understanding tests. The research instruments were validated through content validity and reliability testing, while data analysis was conducted using descriptive quantitative and inferential techniques. The results showed that the developed Tri Hita Karana-oriented learning multimedia was categorized as highly valid based on expert evaluations. The practicality test results indicated that the multimedia was considered practical to highly practical by teachers and students. Furthermore, the effectiveness test revealed a significant improvement in students' understanding of IPAS concepts after the use of the learning multimedia, as evidenced by the comparison of pretest 60,57% and posttest 90,90% results. Therefore, it can be concluded that the Tri Hita Karana-oriented learning multimedia is valid, practical, and effective in improving fifth-grade elementary school students' understanding of IPAS concepts.