

**PENGEMBANGAN MEDIA *QUESTION CARD* DIGITAL BERBASIS *TRI HITA KARANA* UNTUK MENINGKATKAN KEMAMPUAN BERPIKIR KRITIS PADA MATA PELAJARAN IPAS SISWA KELAS IV SD**

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**ABSTRAK**

Penelitian ini bertujuan untuk mengembangkan media question card digital berbasis Tri Hita Karana materi fotosintesis kelas IV sekolah dasar yang valid, praktis, dan efektif. Penelitian ini menggunakan model ADDIE dalam proses pengembangannya. Model pengembangan ini meliputi lima tahapan yaitu analisis (analyze), tahap perancangan (design), tahap pengembangan (development), tahap implementasi (implementation), dan tahap evaluasi (evaluation). Subjek pengembangan ini adalah media question card digital berbasis Tri Hita Karana materi fotosintesis kelas IV sekolah dasar dan objeknya adalah validitas, kepraktisan, dan efektivitas media yang dikembangkan. Metode pengumpulan data meliputi kuisisioner dan tes. Hasil penelitian pengembangan ini menunjukkan bahwa (1) rancang bangun media ini memuat soal dan pembahasan yang disajikan dalam bentuk game dan tournament; (2) validitas media menggunakan rurus aiken memperoleh indeks validitas materi sebesar 0,93, indeks validitas ahli media sebesar 0,94 dengan kualifikasi validitas sangat tinggi; (3) kepraktisan media memperoleh nilai persentase respons praktisi sebesar 95,83% dan respons siswa 97,77% dengan kualifikasi kepraktisan sangat baik; (3) efektivitas media memperoleh nilai sig. < 0,05 yakni 0,000 < 0,05 sehingga H<sub>1</sub> diterima. Dengan demikian media question card digital berbasis Tri Hita Karana efektif meningkatkan kemampuan berpikir kritis siswa pada materi fotosintesis kelas IV sekolah dasar.

**Kata Kunci : *question card* digital, *Tri Hita Karana*, berpikir kritis, IPAS**

**DEVELOPMENT OF DIGITAL QUESTION CARD MEDIA BASED ON TRI HITA KARANA TO IMPROVE CRITICAL THINKING ABILITIES IN THE SCIENCE SUBJECT OF GRADE IV ELEMENTARY SCHOOL STUDENTS**

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**ABSTRACT**

*This study aims to develop a digital question card media based on Tri Hita Karana photosynthesis material for grade IV elementary school that is valid, practical, and effective. This study uses the ADDIE model in its development process. This development model includes five stages, namely analysis, design, development, implementation, and evaluation. The subject of this development is a digital question card media based on Tri Hita Karana photosynthesis material for grade IV elementary school and the objects are the validity, practicality, and effectiveness of the media developed. Data collection methods include questionnaires and tests. The results of this development research indicate that (1) the design of this media contains questions and discussions presented in the form of games and tournaments; (2) the validity of the media using the Aiken formula obtained a material validity index of 0.93, a media expert validity index of 0.94 with a very high validity qualification; (3) the practicality of the media obtained a percentage value of practitioner responses of 95.83% and student responses of 97.77% with very good practicality qualifications; (3) the effectiveness of the media obtained a sig. < 0.05 value, namely 0.000 < 0.05 so that H1 was accepted. Thus, the digital question card media based on Tri Hita Karana is effective in increasing students' critical thinking skills in photosynthesis material for grade IV elementary school.*

**Keywords: digital question card, Tri Hita Karana, critical thinking, IPAS**