

**PENGEMBANGAN *E-BOOK* BERPENDEKATAN KONTEKSTUAL
UNTUK MENINGKATKAN KEMAMPUAN METAKOGNITIF MUATAN
PELAJARAN IPAS PADA SISWA KELAS V
DI SD NEGERI 1 PANJI ANOM**

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ABSTRAK

Penelitian ini bertujuan untuk: (1) mendeskripsikan proses rancang bangun pengembangan *e-book*, (2) mengetahui validitas *e-book* berdasarkan penilaian ahli isi pembelajaran, desain pembelajaran, dan media pembelajaran, (3) mengetahui respon pengguna *e-book* berdasarkan uji coba perorangan dan kelompok kecil, dan (4) mengetahui efektivitas *e-book* berpendekatan kontekstual terhadap peningkatan kemampuan metakognitif siswa pada muatan pelajaran IPAS kelas V di SD Negeri 1 Panji Anom. Penelitian pengembangan ini menggunakan model ADDIE (*Analysis, Design, Development, Implementation, Evaluation*). Pengumpulan data dilakukan dengan metode kuesioner dan tes. Teknik analisis data menggunakan teknik analisis deskriptif kualitatif, kuantitatif, dan analisis statistik inferensial uji-t sampel berkorelasi. Hasil dari penelitian ini (1) perancangan *e-book* dari tahap analisis sampai tahap evaluasi, (2) validitas produk dari ahli isi pembelajaran skor (96,00%) kualifikasi sangat baik, ahli desain pembelajaran skor (96,00%) kualifikasi sangat baik, dan ahli media pembelajaran skor (98,00%) kualifikasi sangat baik, (3) respon pengguna *e-book* berdasarkan uji coba perorangan skor (98,00%) kualifikasi sangat baik, dan uji coba kelompok kecil skor (98,22%) kualifikasi sangat baik, dan (4) disimpulkan bahwa penggunaan *e-book* berpendekatan kontekstual efektif untuk meningkatkan kemampuan metakognitif siswa kelas V di SD Negeri 1 Panji Anom.

Kata-kata kunci: Pengembangan, *e-book*, berpendekatan kontekstual, ADDIE, Metakognitif, IPAS.

**DEVELOPMENT OF CONTEXTUAL E-BOOKS TO IMPROVE
METACOGNITIVE SKILLS IN IPAS SUBJECTS FOR FIFTH GRADE
STUDENTS AT SD NEGERI 1 PANJI ANOM**

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ABSTRACT

This research aims to: (1) describe the process of designing and developing e-books, (2) determine the validity of e-books based on expert assessments of learning content, learning design, and learning media, (3) determine user responses to the e-book based on individual and small group trials, and (4) determine the effectiveness of the contextual approach e-book in improving students' metacognitive abilities in the IPAS subject for fifth-grade students at SD Negeri 1 Panji Anom. This development research used the ADDIE model (Analysis, Design, Development, Implementation, Evaluation). Data collection was conducted using questionnaires and tests. Data analysis techniques used descriptive qualitative analysis, quantitative analysis, and inferential statistical analysis of correlated sample t-tests. The results of this study are as follows: (1) the design of the e-book from the analysis stage to the evaluation stage, (2) the validity of the product from learning content experts scored (96.00%) as very good, learning design experts scored (96.00%) as very good, and learning media experts scored (98.00%) as very good, (3) user responses to the e-book based on individual testing scores (98.00%) with excellent qualifications, and small group testing scores (98.22%) with excellent qualifications, and (4) it was concluded that the use of e-books with a contextual approach is effective in improving the metacognitive abilities of fifth-grade students at SD Negeri 1 Panji Anom.

Keywords: *Development, e-book, contextual approach, ADDIE, metacognitive, IPAS.*